



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 2
290 BROADWAY
NEW YORK, NY 10007-1866

February 8, 2018

Mr. Michael Thrasher
VP Corporate EHS
Gardner-Gibson
4161 E. 7th Ave
Tampa, FL 33605

Dear Mr. Thrasher:

The United States Environmental Protection Agency (EPA) is currently conducting remediation activities at the Syncon Resins Superfund Site (Site), located in Kearny, New Jersey. EPA has determined that in order to continue remediation activities, it is necessary to excavate a portion of the Site located outside the fence line of the site, near rail tracks.

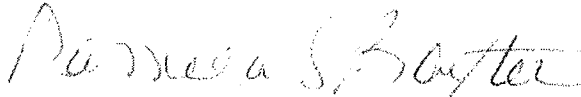
Therefore, EPA is requesting that you provide access to your property. Attached is a map of the Site with the proposed excavation location. Please respond to this request as soon as possible.

Attached is a copy of EPA's standard access agreement, your signature will provide permission for EPA to utilize the below-referenced properties in order to conduct remedial action activities. Please return the signed access agreement to my attention at the following address:

Pamela J. Baxter, Ph.D., CHMM, Remedial Project Manager
U.S. Environmental Protection Agency - Region II
Emergency and Remedial Response Division
290 Broadway - 19th Floor
New York, New York 10007-1866

If you have any questions, please contact me at (212) 637-4416, or your attorney may contact EPA's site attorney, Ms. Frances Zizila, Esq., at (212) 637-3135. Thank you for your cooperation regarding this matter.

Sincerely yours,

A handwritten signature in cursive script that reads "Pamela J. Baxter".

Pamela J. Baxter, Ph.D., CHMM,
Remedial Project Manager
Northern New Jersey Remediation Section
Emergency and Remedial Response Division

Attachment

CONSENT FOR ACCESS TO PROPERTY

Property Owner(s) GAC Kearny, INC.
Property Description: THE MEADOWS # 2
INDUSTRIAL TRACK

I (We) am (are) the owner(s) of the property described above (the "Property"). I understand that the United States Environmental Protection Agency (EPA) is conducting work on my Property pursuant to its response and enforcement responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended (CERCLA), 42 U.S.C. Section 9601-9675.)

I hereby consent to allow officers, employees, and authorized representatives of EPA, to enter and have continued access to my Property in order to perform remedial action activities. I understand that such representatives may include contractors and/or subcontractors hired by EPA. In addition, I understand that such representatives may be from other federal and state agencies. I understand and agree that the above-mentioned representatives will be free to enter upon my Property at all reasonable times.

I recognize that performance of such actions may require some disturbance to the Property and EPA will make reasonable efforts to minimize any disturbance as much as possible. Upon completion of any work authorized by this consent, my Property will, to the extent practicable, be restored to the condition it was prior to the commencement of work.

I understand that EPA requires its contractors to maintain comprehensive vehicle liability insurance, and comprehensive general liability insurance for bodily injury, death, and loss or damage to property or third persons, arising from the activities of its contractors. I further understand that such insurance should be maintained at all times that EPA's contractors are conducting activities on my Property.

This written permission is given by me voluntarily and without threats or promises of any kind. By my signature I also acknowledge that I am fully authorized to grant such access.

By:

Name

Date

V.P. Corporate Environmental
Title (if applicable)

GAC Kearny INC
Organization (if applicable)

Project Work Description

Site Contact Name & Phone Number: Severson Environmental Services, Inc.
Joel Czachorowski, (973) 204-0902
Steve Gillespie, (716) 609-1416

Lead Agency & Address: USEPA Region II
290 Broadway
New York, NY 10007
EPA RPM: Pamela Baxter, (212) 637-4416

Work Description: USEPA-lead remediation project of a property once used by a resins manufacturer / reclamation process. Storage, handling and the process led the contamination of the property. The soils adjacent to the rail spur are contaminated with PCB's (see below).

The remediation consists of excavation and removal of contaminated soil adjacent to a railroad spur. Planned excavation depth is 2 ft below grade and runs approx. 30 ft along the railroad spur. The planned excavation is right up to the railroad spur. See attached drawing (Drawing 001). Design is to make a straight cut against the tracks to remove contaminated material. Soils above the project cleanup goals will be removed. Project cleanup goals are included in the attached table (Table 01450-1). Methods can be discussed with Conrail Engineer, but due to known, and unknown, buried utilities, driving sheet piling has been eliminated as a method. To remove the contaminated soil, an excavator and off-road dump truck will be utilized. Material will be removed, transported to the stockpile area that is located on the project site and prepared for disposal.

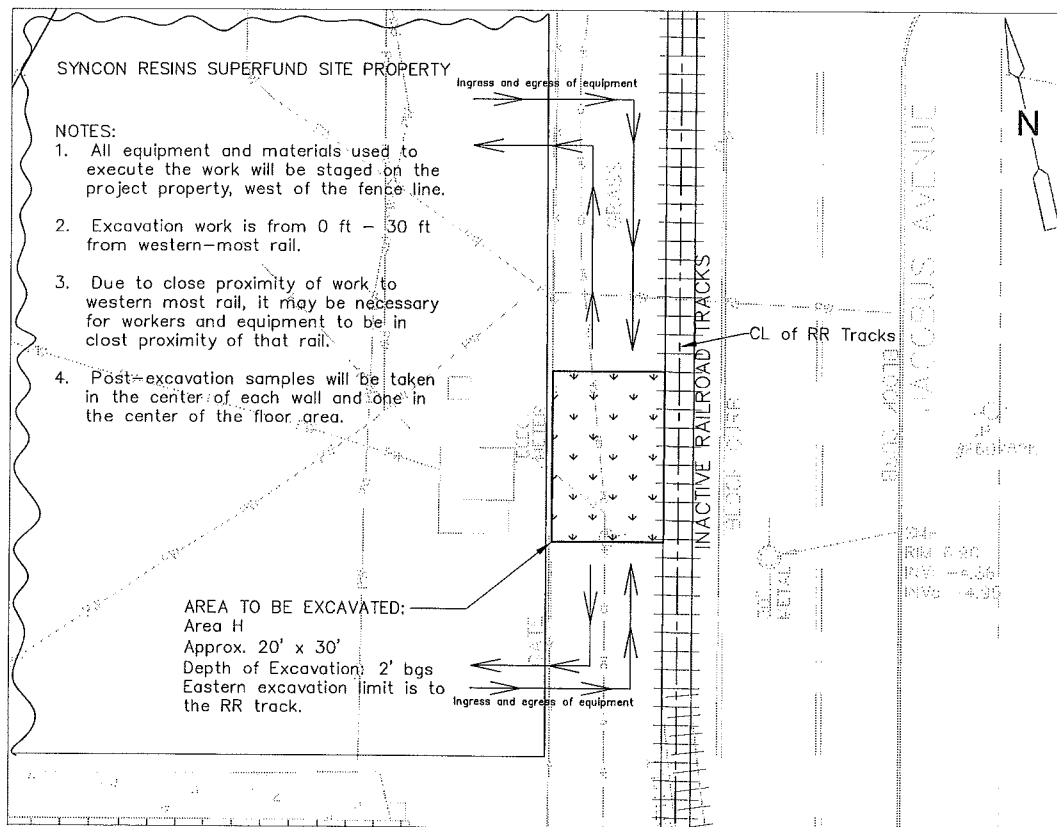
Once the contaminated material is removed, area will be backfilled and compacted back to original grade. Rail spur was thought to be inactive and abandoned in area of the site.

Location Description: The physical address is: Syncon Resins Superfund Site
77 Jacobus Ave, South Kearny, NJ 07032
Hudson County
(Street map is attached)
Block 289, Lot 12

Work Duration: Estimated Start Date: 12 February 2018
Estimated Finish Date: 26 February 2018
Work Hours: Monday – Friday, 7:00 AM – 3:30 PM

Environmental Considerations: As stated above, this is a USEPA-lead remediation project. The soil in the planned excavation area adjacent to this part of the railroad spur is PCB contaminated material above the TSCA limits (<50 ppm). Analytical data shows that PCB concentrations in the soil near the rail spur to be approx. 50 – 60 mg/kg. The design is to completely remove the material down to a depth of 2 ft below existing grade and backfill/compact with clean, suitable fill.

— PW — EXISTING POTABLE WATER LINE
 — OH — EXISTING OVERHEAD UTILITY



Drawing 001 - Detail
 Area H Excavation

Scale: 1 in = 20 ft
 Drawn by: S. Gillespie
 Date: 18 Jan 2018



Site location:
Syncon Resins Superfund Site
77 Jacobus Ave
South Kearny, NJ 07032
Hudson County

Approx location of
the excavation

3rd Street

Jacobus Ave.

2nd Street

2nd St

© 2017 Google

Goog
Pulaski

1995

Imagery Date: 4/19/2016 40°44'13.90" N 74°06'41.23" W elev. 9



Kearny Town Council
402 Kearny Avenue
Kearny, NJ 07032
ADOPTED
RESOLUTION 2018-108

DOC ID: 9752

(*) Resolution Authorizing Severson Environmental Services, Inc., an agent for the United States Environmental Protection Agency, to Encroach upon the Jacobus Right-of-Way in Connection with the Environmental Remediation of the Property at Block 289, Lot 12 for the Purpose of Excavation and Removal of Contaminated Soil.

WHEREAS, Severson Environmental Services, Inc. ("SES") as agent for the United States Environmental Protection Agency has requested permission of the Mayor and Council to encroach upon the Jacobus right-of-way at Block 289, Lot 12, for the purpose of excavation and removal of contaminated soil associated with remediation of 77 Jacobus Avenue; and

WHEREAS, the Town Engineer has advised that there is no engineering reason why permission could not be granted with the usual restrictions.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the Town of Kearny, in the County of Hudson, that:

1. A right and license be and is hereby granted to the said SES to encroach upon the Jacobus right-of-way at Block 289, Lot 12, for the purpose of excavating and removing contaminated soil, subject to the following conditions:
 - a) The said right and license shall be revocable at any time by resolution of the governing body of the Town of Kearny; and
 - b) SES shall comply with all other applicable laws, ordinances and regulations of the State and the Town of Kearny in connection therewith.
2. The Mayor and Town Clerk be and are hereby authorized to take any and all actions necessary to complete and realize the intent and purpose of this Resolution, and to execute a site access agreement substantially in the form attached hereto, which agreement includes agreement of SES to indemnify and hold the Town of Kearny harmless against liability for any and all claims for damage to property or injury to persons arising out of or resulting from issuance of said license and the activities of SES at the property.
3. To the extent required, any road opening permit for activities in Jacobus Avenue at Block 289, Lot 12 is hereby granted subject to compliance with all applicable Town Ordinances and the requirements of the Town Engineer.
4. This Resolution shall take effect immediately.

James Bruno

ADOPTED: February 6, 2018

I hereby certify that the foregoing resolution was adopted by the Council on **February 6, 2018**.


PATRICIA CARPENTER
TOWN CLERK

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Carol Jean Doyle, Council Member
SECONDER:	Alberto G. Santos, Mayor
AYES:	Doyle, Landy, McCurrie, Cardoso, DeCastro, Santana, Santos
ABSENT:	Eileen Eckel, Richard Konopka

LICENSE TO ACCESS PROPERTY

Property Owner(s) **Town of Kearny, County of Hudson, NJ**
Property Description: **Jacobus right-of-way at Block 289, Lot 12**

The Town of Kearny ("Town") is the owner of the property located at the Jacobus right-of-way at Block 289, Lot 12 ("Property") in Kearny, New Jersey. The Town understands that the United States Environmental Protection Agency ("EPA") is conducting a response action at the Syncon Resins Superfund Site ("Syncon Site") located at 77 Jacobus Avenue, Kearny, New Jersey pursuant to its responsibilities under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended ("CERCLA"), 42 U.S.C. §§ 9601-9675.

The Town hereby grants to officers, employees, contractors and authorized representatives of EPA a non-exclusive license from the effective date of this License to Access Property ("License") to enter and have continued access to the Property for the purpose of excavating and removing contaminated soil associated with the remediation of the Syncon Site as described in the attached letter from Neglia Engineering dated February 2, 2018 attached hereto as Exhibit A and made a part hereof in its entirety. The Town agrees that the above-mentioned representatives will be free to enter upon the Property at all reasonable times.

EPA shall cause its contractors and subcontractors to maintain comprehensive vehicle liability insurance, and comprehensive general liability insurance for bodily injury, death, and loss or damage to property or third persons, arising from the activities of its contractors. The Town understands that such insurance shall be maintained at all times in which EPA exercises any of its rights and privileges under this License.

Prior to initial entry, the Town shall be provided with a certificate of insurance naming the Town as an additional insured. Such insurance may not be cancelled without giving 10 days written notice to the Town.

The Town recognizes that performance of such actions may require some disturbance to the Property and EPA will minimize any disturbance as much as possible. Areas disturbed by EPA will be restored to prior condition by EPA to the maximum extent practicable.

By granting this License, the Town does not waive any claims that the Town might have for damages resulting from activities conducted by EPA and/or its contractors and subcontractors on the Property.

By granting this License and granting EPA access to the Property for the purposes set forth herein, the Town does not admit any liability for the Site and this License shall not be deemed or construed as an admission of liability by the Town.

Any notice or other communication under this access agreement shall be in writing and shall be considered given when hand delivered or upon proof of receipt when mailed by certified mail, return receipt requested to the parties at the following addresses:

For the Town of Kearny:

Robert Smith, Business Administrator
Town of Kearny
402 Kearny Avenue
Kearny, New Jersey 07032

For EPA:

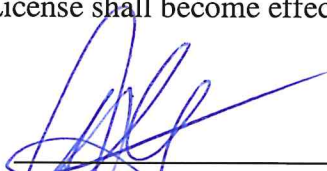
Pamela J. Baxter, Ph.D., CHMM
Remedial Project Manager
EPA Region II
290 Broadway, 19th Floor
New York, NY 10007
baxter.pamela@epa.gov

At the Town's request, EPA shall provide the Town with copies of all analyses of samples taken from the excavation, wells, borings or probe holes.

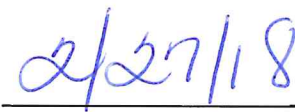
The person executing this License represents that the party on whose behalf the person is executing this License has duly authorized the execution of this License and that such person is authorized to execute the License on behalf of such party.

This License shall become effective on the date signed by the Town of Kearny.

By:



Alberto G. Santos, Mayor
Town of Kearny



Date

VIA: E-MAIL

February 02, 2018

Pamela Baxter, Ph.D., CHMM
USEPA Region II
New York, NY 10007

Re: Road/Sidewalk Opening Permit
77 Jacobus Avenue [Protected]
Kearny, NJ 07032
Our File: KEARADM18.001

Dear Ms. Baxter:

Please be advised that the subject road/sidewalk opening located at 77 Jacobus Avenue, for excavation and removal of contaminated soil, is being recommended for approval. We therefore recommend that the Mayor and Council move for confirmation of this opening conditioned on you signing and returning this letter to the Clerk's office.

Our office recommends having the Applicant meet the following requirements:

_____	This portion of Jacobus Avenue IS on the Protected Street List as it was last paved June 2012. It should be noted that one (1) opening is proposed, 20-feet by 30-feet, within the area behind the curbline.
_____	Notification to appropriate Town offices at least twenty-four (24) hours in advance.
_____	Coordination of a full traffic plan at least twenty-four (24) hours in advance in accordance with the Town's Ordinance.
_____	Saw cutting of existing sidewalk / pavement prior to breaking ground.
_____	Removal of all excavated materials and any temporarily stored materials/equipment from the work area by the end of the work day in accordance with the Town's Ordinance.
_____	Backfill the excavation with approved materials in accordance with the Town's Ordinance (ie- clean stone, DGA, etc.)
_____	Compaction of all backfilled material in accordance with the Town's Ordinance by use of impact rammers, plate vibrators, small drum vibrators, etc.
_____	Compaction shall reach a minimum of 95% Standard Proctor Maximum Density in all excavated areas. The applicant shall testify to the compaction and be certified by a licensed Professional Engineer
_____	No excavation shall be left unpaved or unfilled at the end of the working day. Temporary pavement restorations shall include four inches (4") of base course asphalt.
_____	Final restoration of the excavated area to conditions like or better than the pre-construction conditions. Excavation within the street, shall consist of a minimum of four inches (4") of base course asphalt and a minimum of two inches (2") of surface course asphalt (by way of infrared paving finish) at a finished grade that is flush with surrounding pavement on all sides of the cut and which remains flush with all sides of the pavement for a period of three (3) years.
_____	Replacement of the pavement between the excavation and the curb line in accordance with the Town Ordinance.



_____	A finished grade that extends a minimum of six inches (6") beyond the edge of the base course in accordance with the Town's Ordinance.
_____	A wearing course that has a sealed edge <u>by way of infrared treatment or liquid asphaltic cement</u> in accordance with the Town's Ordinance.
_____	Restoration of all pavement markings in accordance with the Town's Ordinance.
_____	Final restorations shall be done within ten (10) working days of the expiration of the permit.
_____	Guarantee of all final restorations for a period of three (3) years against settlement or any other restoration failures.
_____	Signed hold-harmless document which releases the Town from any responsibility and/or liability related to the remediation project.

The above check list shall not release the Applicant from meeting or exceeding all requirements outlined in the Town's Street Opening and Excavation Ordinance whether they are listed here or not. Each of the above items will be checked by the Town's Department of Public Works as it is completed. All security deposits and/or Public Utility bonds shall be held until all local requirements have been met. Future road opening applications may be jeopardized by the Applicant if all Town requirements are not met. A representative from the Applicant shall sign off on this letter below as an agreed understanding of all requirements listed above.

Joel Czachorowski, SES Project Mgr.
on behalf of the USEPA Region II

Joel Czachorowski

Digitally signed by Joel Czachorowski
DN: cn=Joel Czachorowski, o=Sevenson Environmental Services, Inc.,
ou=Project Manager, email=jCzachorowski@sevenson.com, c=US
Date: 2018.02.20 07:26:29 -05'00'

2/20/18

Name and Title of Applicant (printed)

Signature of Applicant

Date

We trust you will find the above in order. Should you have questions or require additional information, please do not hesitate to contact the undersigned.


Very truly yours,

Neglia Engineering Associates

David A. Silva, E.I.T.
For the Town Engineer
Town of Kearny

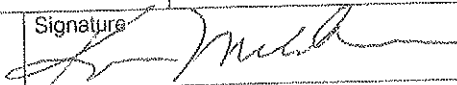
cc: Mayor and Council, *via Town Clerk with attachments*
Patricia Carpenter, Town Clerk *via email with attachments*

State of New Jersey
NOTIFICATION OF ASBESTOS ABATEMENT
(Pursuant to NJAC 8:60 and 5:16)

Date of Notification (1) <div style="text-align: center;">11 / 4 / 16</div>		Name of Building Owner/Operator (2) US Army Corps of Engineers							
Agencies Notified <input checked="" type="checkbox"/> EPA <input checked="" type="checkbox"/> DOLWD <input checked="" type="checkbox"/> DHSS <input type="checkbox"/> DCA (NJAC 5:23-8)	Type Notification <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Amended Amendment # _____ <input type="checkbox"/> Emergency (including justification) <input type="checkbox"/> Cancellation	Street Address 601 E. 12th St.							
		City, State, Zip Code Kansas City Missouri 64106							
		Name of Contact Steve Gillespie	Telephone Number 716-284-0431						
FACILITY INFORMATION									
Name of Facility Where Abatement is Taking Place (3) Syncon Resins Superfund Site		Type of Facility (4) <input type="checkbox"/> School (K-12) <input type="checkbox"/> Subchapter 8 (Other than K-12) <input checked="" type="checkbox"/> Other (i.e., private and commercial buildings, homes, etc.)							
Street Address 77 Jacobus Avenue									
City (5) South Kearney		Square Feet 800	# of Floors 1						
		Bldg. Age +/- 70							
County (6) Hudson	County Code (7) (STATE USE ONLY)	Current Use (Prior if being demolished) Vacant							
Name of Monitoring Firm Hired by Building Owner (8) TTI Environmental Inc.		ASCM No.	Name of Abatement Contractor (9) USA Environmental Management, Inc.						
Street Address 1253 N. Church St.		Street Address 8436 Enterprise Avenue							
City, State, Zip Code Moorestown NJ. 08057		City, State, Zip Code Philadelphia, PA 19153							
Project Manager for Monitoring Firm Jeffrey Seaman	Telephone No. 856-840-8800	Telephone No. 215-365-5810	License No. 1156						
Start Date (10) <div style="text-align: center;">11 / 21 / 16</div>	Scheduled Completion Date (11) <div style="text-align: center;">2 / 20 / 17</div>	Name of OSHA Monitor USA Environmental Management, Inc							
Occupancy Status During Abatement (Check only one) <input checked="" type="checkbox"/> Facility Closed/Vacated During Entire Period of Abatement <input type="checkbox"/> Abatement Performed Outside of Normal Facility Hours - Describe Time of Abatement: ____AM-____PM/____PM-____AM		Street Address 8436 Enterprise Avenue							
		City, State, Zip Code Philadelphia, PA 19153							
Scope of Work (Check all that apply)									
<input checked="" type="checkbox"/> ≥3 sf or ≥3 lf <input type="checkbox"/> Renovation <input checked="" type="checkbox"/> ≥160 sf or ≥260 lf <input checked="" type="checkbox"/> Demolition									
<input type="checkbox"/> Full Containment with Negative Pressure <input checked="" type="checkbox"/> Mini-Enclosure <input checked="" type="checkbox"/> Glovebag Procedure <input checked="" type="checkbox"/> Non-Exempted (*) and Non-Friable Procedure									
Location of Asbestos-Containing Material (ACM) TO BE ABATED IN Facility (13)	Is Location Normally Used Solely by Maintenance/Custodial Staff? (12)			Description of Asbestos Containing Material (ACM) (i.e., thermal systems insulation, surfacing, VAT, or other miscellaneous)	Amount (Specify SF or LF)	Abatement Type			
	Yes	No	N/A			Removal	Repair	Encapsulate	Enclosure
Building 7 Small Room	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pipe Insulation	15 LF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Name of Registered Waste Hauler USA Environmental Management, Inc		NJDEP Waste Hauler ID No. 32610	Cubic Yards of Waste 10	Name of Registered Landfill Minerva Landfill					
City, State Philadelphia, PA		Disposal Date 2/20/17		City, State Lisbon, OH					
Completed By (Print or Type) Kevin Meldrum		Title Project Manager		Signature 				Date 11-4-16	

A

State of New Jersey
NOTIFICATION OF ASBESTOS ABATEMENT
(Pursuant to NJAC 8:60 and 5:16)

Date of Notification (1) 11 / 4 / 16		Name of Building Owner/Operator (2) US Army Corps of Engineers							
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FACILITY INFORMATION									
Name of Facility Where Abatement is Taking Place (3) Syncon Resins Superfund Site		Type of Facility (4) <input type="checkbox"/> School (K-12) <input type="checkbox"/> Subchapter 8 (Other than K-12) <input checked="" type="checkbox"/> Other (i.e., private and commercial buildings, homes, etc.)							
Street Address 77 Jacobus Avenue		Square Feet 800	# of Floors 1						
City (5) South Kearney		Bldg. Age +/- 70							
County (6) Hudson	County Code (7)(STATE USE ONLY)	Current Use (Prior if being demolished) Vacant							
Name of Monitoring Firm Hired by Building Owner (8) TTI Environmental Inc.		ASCM No.	Name of Abatement Contractor (9) USA Environmental Management, Inc.						
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City, State, Zip Code Moorestown NJ. 08057		City, State, Zip Code Philadelphia, PA 19153							
Project Manager for Monitoring Firm Jeffrey Seaman		Telephone No. 856-840-8800	Telephone No. 215-365-5810 License No. 1156						
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Occupancy Status During Abatement (Check only one) <input checked="" type="checkbox"/> Facility Closed/Vacated During Entire Period of Abatement <input type="checkbox"/> Abatement Performed Outside of Normal Facility Hours - Describe Time of Abatement: _____ AM- _____ PM/ _____ PM- _____ AM		Street Address 8436 Enterprise Avenue City, State, Zip Code Philadelphia, PA 19153							
Scope of Work (Check all that apply) <input checked="" type="checkbox"/> ≥3 sf or ≥3 lf <input checked="" type="checkbox"/> ≥160 sf or ≥260 lf <input type="checkbox"/> Renovation <input checked="" type="checkbox"/> Demolition <input type="checkbox"/> Full Containment with Negative Pressure <input checked="" type="checkbox"/> Mini-Enclosure <input checked="" type="checkbox"/> Glovebag Procedure <input checked="" type="checkbox"/> Non-Exempted (*) and Non-Friable Procedure									
Location of Asbestos-Containing Material (ACM) TO BE ABATED IN Facility (13)	Is Location Normally Used Solely by Maintenance/Custodial Staff? (12)			Description of Asbestos Containing Material (ACM) (i.e., thermal systems insulation, surfacing, VAT, or other miscellaneous)	Amount (Specify SF or LF)	Abatement Type			
	Yes	No	N/A			Removal	Repair	Encapsulate	Enclose
Buildings 6A,7,7A	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Transite Switch Gear	60 SF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Building 7	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Roofing Material	120 SF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Building 6A	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boiler Gasket	40 LF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Red Metal Building	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Window Glazing	400 LF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Name of Registered Waste Hauler USA Environmental Management, Inc		NJDEP Waste Hauler ID No. 32610	Cubic Yards of Waste 10	Name of Registered Landfill Minerva Landfill					
City, State Philadelphia, PA			Disposal Date 2/20/17	City, State Lisbon, OH					
Completed By (Print or Type) Kevin Meldrum		Title Project Manager	Signature 			Date 11-4-16			



Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 9557880

Permit Number: 20170091
Update Number:
Control Number: 52457
Application Date: 01/30/2017
Permit Date: 01/30/2017

CONSTRUCTION PERMIT IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 289 Lot: 13 Qualification Code:
Work Site Location: 89 JACOBUS AVE KEARNY

Owner In Fee: FARNOW, INC
Address: 77 JACOBUS AVE
KEARNY NJ 07032

Telephone: ()

Use Group(s): U

Contractor: SEVENSON ENVIRONMENTAL SE

Address: 2749 LOCKPORT ROAD
NIAGARA NY 14305

Telephone: (716) 284-0431

Lic. No. / Bldrs. Reg. No.:

Federal Emp. No.: 16-0997941

is hereby granted permission to perform the following work :

<input checked="" type="checkbox"/> BUILDING	<input type="checkbox"/> PLUMBING	<input checked="" type="checkbox"/> DEMOLITION
<input type="checkbox"/> ELECTRICAL	<input type="checkbox"/> FIRE PROTECTION	<input type="checkbox"/> OTHER
<input type="checkbox"/> ELEVATOR DEVICES	<input type="checkbox"/> MECHANICAL	
<input type="checkbox"/> ASBESTOS ABATEMENT	<input type="checkbox"/> LEAD HAZARD ABATEMENT	

(Subchapter 8 only)

DESCRIPTION OF WORK:
Demolition of a shed (308 SF).

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	0.00
Cost of Demolition:	0.00

Total Cost:	\$0.00
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PAYMENTS (Office Use Only)	
Building	\$50.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	\$0.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	Yes

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

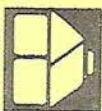
AC
Anthony Chisari ASST.
Construction Official

1/30/2017
Date

Note:



BUILDING SUBCODE TECHNICAL SECTION



A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 289 Lot 13 Qualification Code _____

Work Site Location 77 JACOBS AVE

Owner in Fee: FAENZA INC

Tel. (212) 637-4416 e-mail RAYMOND.BAILEY@FAENZA.COM

Address 230 BROADWAY, NEW YORK, NY 10007

Contractor: SEVENSON ENVIRONMENTAL Tel. (973) 518-0257

Address 2749 LOCKPORT RD SEVENSON, NJ 07093

Contractor License No. or Builder Registration No. _____ Exp. Date _____

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____

Federal Emp. ID No. 16-090741 FAX: () _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW Date Initial _____

☐ No Plans Required _____

☐ All _____

☐ Footings/Foundations _____

☐ Structural/Framework _____

☐ Exterior _____

☐ Interior _____

Joint Plan Review Required: _____

☐ Elec. ☐ Plumb. ☐ Fire ☐ Elevator _____

SUBCODE APPROVAL FOR PERMIT _____

Date: _____

Approved by: _____

SUBCODE APPROVAL FOR CERTIFICATE _____

☐ CO ☐ CCO ☐ CA _____

Date: _____

Approved by: _____

Barrier-Free _____

Insulation _____

Finishes -Base Layer _____

Finishes -Final _____

Energy _____

Mechanical _____

TCO _____

Other _____

Final _____

Barrier-Free _____

Insulation _____

Finishes -Base Layer _____

Finishes -Final _____

DESCRIPTION OF WORK

SITE REMEDIATION/DEMOLITION

OF BUILDINGS

"SHED"

2208 SF

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: Shafiq H. Hossain

Print name here: Shafiq H. Hossain

D. TECHNICAL SITE DATA

Date Received 11/16/2016

Control # 52457

Date Issued 1/30/2017

Permit # 90170091

TYPE OF WORK:

☐ New Building

☐ Addition

☐ Rehabilitation

☐ Roofing

☐ Siding

☐ Fence _____ Height (exceeds 6') _____ Sq. Ft. _____

☐ Sign _____ Sq. Ft. _____

☐ Pool

☐ Retaining Wall _____ Sq. Ft. _____

☐ Asbestos Abatement Subchapter 8

☐ Lead Haz. Abatement NJAC 5:17

☐ Radon Remediation

☐ Other _____

☒ Demolition

Administrative Surcharge \$ _____

Minimum Fee \$ _____

State Permit Surcharge Fee \$ _____

TOTAL FEE \$ 160

U.C.C. F110
(rev. 11/09)



Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 9557880

Permit Number: 20170092
Update Number:
Control Number: 52458
Application Date: 01/30/2017
Permit Date: 01/30/2017

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 289 Lot: 13 Qualification Code:	
Work Site Location: 89 JACOBUS AVE KEARNY	
Owner In Fee: FARNOW, INC	Contractor: SEVENSON ENVIRONMENTAL SE
Address: 77 JACOBUS AVE	Address: 2749 LOCKPORT ROAD
KEARNY NJ 07032	NIAGARA NY 14305
Telephone: ()	Telephone: (716) 284-0431
Use Group(s): S-1	Lic. No. / Bldrs. Reg. No.:
	Federal Emp. No.: 16-0997941

is hereby granted permission to perform the following work :

- | | | |
|----------------------------------------------|------------------------------------------------|------------------------------------------------|
| <input checked="" type="checkbox"/> BUILDING | <input type="checkbox"/> PLUMBING | <input checked="" type="checkbox"/> DEMOLITION |
| <input type="checkbox"/> ELECTRICAL | <input type="checkbox"/> FIRE PROTECTION | <input type="checkbox"/> OTHER |
| <input type="checkbox"/> ELEVATOR DEVICES | <input type="checkbox"/> MECHANICAL | |
| <input type="checkbox"/> ASBESTOS ABATEMENT | <input type="checkbox"/> LEAD HAZARD ABATEMENT | |

(Subchapter 8 only)

DESCRIPTION OF WORK:

Site remediation/demolition of building #1 (7,020 SF)

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	0.00
Cost of Demolition:	0.00

Total Cost:	\$0.00
-------------	--------

PAYMENTS (Office Use Only)	
Building	\$420.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	\$0.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	Yes

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Ac
Anthony Chisari ASST.
Construction Official

1/30/2017
Date

Note:



Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 9557880

Permit Number: 20170093
Update Number:
Control Number: 52459
Application Date: 01/30/2017
Permit Date: 01/30/2017

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 289 Lot: 13 Qualification Code:
Work Site Location: 89 JACOBUS AVE KEARNY

Owner In Fee: FARNOW, INC
Address: 77 JACOBUS AVE
KEARNY NJ 07032

Telephone: ()

Use Group(s): S-1

Contractor: SEVENSON ENVIRONMENTAL SE

Address: 2749 LOCKPORT ROAD
NIAGARA NY 14305

Telephone: (716) 284-0431

Lic. No. / Bldrs. Reg. No.:

Federal Emp. No.: 16-0997941

is hereby granted permission to perform the following work :

☒ BUILDING ☐ PLUMBING ☒ DEMOLITION
☐ ELECTRICAL ☐ FIRE PROTECTION ☐ OTHER
☐ ELEVATOR DEVICES ☐ MECHANICAL
☐ ASBESTOS ABATEMENT ☐ LEAD HAZARD ABATEMENT

(Subchapter 8 only)

DESCRIPTION OF WORK:

Site remediation/demolition of building #1A (450 SF)

ESTIMATED COST OF WORK:

Cost of Construction: 0.00
Cost of Rehabilitation: 0.00
Cost of Demolition: 0.00

Total Cost: \$0.00

PAYMENTS	(Office Use Only)
Building	\$160.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	\$0.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	Yes

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

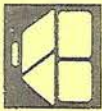
Ac
Anthony Chisari ASST.
Construction Official

1/30/2017
Date

Note:



BUILDING SUBCODE TECHNICAL SECTION



A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 239 Lot 13 Qualification Code _____

Work Site Location 77 JACOBS AVE

Owner in Fee: FARROW INC

Tel. (212) 637-4416 e-mail BASTIA.PAM@EPA.GOV

Address 240 BROADWAY, NY, NY 10007

Contractor: SEVENSON ENGINEERING, INC. Tel. (917) 519-0257

Address 2749 LOCUST RD e-mail WZAB@COM

Contractor License No. 14305 Exp. Date _____

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____

Federal Emp. ID No. 16-0997941 FAX: () _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)	
	Initial	Type:	Failure	Approval	Initial
<input type="checkbox"/> No Plans Required		Footling			
<input type="checkbox"/> All		Footling Bonding			
<input type="checkbox"/> Footings/Foundations		Foundation			
<input type="checkbox"/> Structural/Framework		Slab			
<input type="checkbox"/> Exterior		Frame			
<input type="checkbox"/> Interior		Truss Sys./Bracing			
Joint Plan Review Required:		Barrier-Free			
<input type="checkbox"/> Elec.	<input type="checkbox"/> Plumb.	<input type="checkbox"/> Fire	<input type="checkbox"/> Elevator		
SUBCODE APPROVAL FOR PERMIT		Insulation			
Date:	<u>1/24/17</u>	Finishes -Base Layer			
Approved by:		Finishes -Final			
SUBCODE APPROVAL FOR CERTIFICATE		Energy			
<input type="checkbox"/> CO	<input type="checkbox"/> CCO	Mechanical			
Date:		TCO			
Approved by:		Other			
		Final			
		Barrier-Free			

B. BUILDING CHARACTERISTICS

Use Group	Present	<input checked="" type="checkbox"/>	Proposed	
No. of Stories	1			
Height of Structure	22			
Area — Largest Floor	454			
New Bldg. Area/All Floors				
Volume of New Structure				
Max. Live Load				
Max. Occupancy Load				
Constr. Class Present		<input checked="" type="checkbox"/>	Proposed	
If Industrialized Building:				
State Approved			HUD	
Est. Cost of Bldg. Work:				
1. New Bldg.		\$		
2. Rehabilitation		\$		
3. Total (1+2)		\$		
U.C.C. F110				
(rev. 11/09)				

Date Received
Control #

11/27/2016
59459

Date Issued
Permit #

11/30/2017
20170093

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: _____

Print name here: _____

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

SITE REMEDIATION / DEMOLITION OF
BUILDINGS

BUILDING 1A

± 450 SF

TYPE OF WORK:

- ☐ New Building
- ☐ Addition
- ☐ Rehabilitation
- ☐ Roofing
- ☐ Siding
- ☐ Fence
- ☐ Sign
- ☐ Pool
- ☐ Retaining Wall
- ☐ Asbestos Abatement Subchapter 8
- ☐ Lead Haz. Abatement NJAC 5:17
- ☐ Radon Remediation
- ☐ Other
- ☒ Demolition

FEE (Office Use Only)

\$ _____

Administrative Surcharge \$
Minimum Fee \$
State Permit Surcharge Fee \$
TOTAL FEE \$

160



Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 9557880

Permit Number: 20170094
Update Number:
Control Number: 52460
Application Date: 01/30/2017
Permit Date: 01/30/2017

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 289 Lot: 13 Qualification Code:
Work Site Location: 89 JACOBUS AVE KEARNY

Owner In Fee: FARNOW, INC
Address: 77 JACOBUS AVE
KEARNY NJ 07032

Telephone: ()

Use Group(s): S-1

Contractor: SEVENSON ENVIRONMENTAL SE

Address: 2749 LOCKPORT ROAD
NIAGARA NY 14305

Telephone: (716) 284-0431

Lic. No. / Bldrs. Reg. No.:

Federal Emp. No.: 16-0997941

is hereby granted permission to perform the following work :

[X] BUILDING [] PLUMBING [X] DEMOLITION
[] ELECTRICAL [] FIRE PROTECTION [] OTHER
[] ELEVATOR DEVICES [] MECHANICAL
[] ASBESTOS ABATEMENT [] LEAD HAZARD ABATEMENT

(Subchapter 8 only)

DESCRIPTION OF WORK:

Site remediation/demolition of building #6 (7,721 SF)

ESTIMATED COST OF WORK:

Cost of Construction: 0.00
Cost of Rehabilitation: 0.00
Cost of Demolition: 0.00

Total Cost: \$0.00

PAYMENTS (Office Use Only)	
Building	\$420.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	\$0.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	Yes

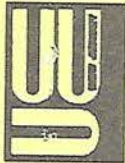
Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

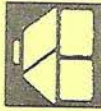
Anthony Chisari ASST.
Construction Official

1/30/2017
Date

Note:



BUILDING SUBCODE TECHNICAL SECTION



A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 289 Lot 13 Qualification Code _____

Work Site Location South Kenilworth Ave

Owner in Fee: Farnow, Inc

Tel. (212) 637-4446 e-mail Baxter.Pamela@EPA.Gov

Address 290 Broadway NY NY 10007 zip code

Contractor: Seawson Environmental Tel. (922) 518-0257

Address 2749 Cuckoo Rd e-mail wzaman@seawson.com

Niagara Falls NY 14305 seawson.com

Contractor License No. or Builder Registration No. _____ Exp. Date _____

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____

Federal Emp. ID No. 16-0987941 FAX: () _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)	
	Date	Type:	Failure	Approval	Initial
<input type="checkbox"/> No Plans Required		Footings			
<input type="checkbox"/> All		Footings/Foundations			
<input type="checkbox"/> Footings/Foundations		Foundation			
<input type="checkbox"/> Structural/Framework		Slab			
<input type="checkbox"/> Exterior		Frame			
<input type="checkbox"/> Interior		Truss Sys./Bracing			
Joint Plan Review Required:		Barrier-Free			
<input type="checkbox"/> Elec.	<input type="checkbox"/> Plumb.	Insulation			
SUBCODE APPROVAL for PERMIT		Finishes -Base Layer			
Date:		Finishes -Final			
Approved by:		Energy			
SUBCODE APPROVAL for CERTIFICATE		Mechanical			
<input type="checkbox"/> CO	<input type="checkbox"/> CCO	TCO			
Date:		Other			
Approved by:		Final			
B. BUILDING CHARACTERISTICS		Barrier-Free			

Use Group		Constr. Class		If Industrialized Building:	
Present	Proposed	Present	Proposed	State Approved	HUD
No. of Stories					
Height of Structure	<u>20</u> ft.				
Area - Largest Floor	<u>8,200</u> sq. ft.				
New Bldg. Area/All Floors					
Volume of New Structure					
Max. Live Load					
Max. Occupancy Load					

Est. Cost of Bldg. Work:	
	\$
1. New Bldg.	
2. Rehabilitation	
3. Total (1+2)	

U.C.C. F110
(REV. 11/09)

Date Received
Control #

Date Issued
Permit #

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: _____

Print name here: William Zambora

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Site Remediation /
Demolition of Building
Building 6
"Red Building"

TYPE OF WORK:

- ☐ New Building
☐ Addition
☐ Rehabilitation
☐ Roofing
☐ Siding
☐ Fence
☐ Sign
☐ Pool
☐ Retaining Wall
☐ Asbestos Abatement Subchapter 8
☐ Lead Haz. Abatement NJAC 5:17
☐ Radon Remediation
☐ Other
☒ Demolition

FEE (Office Use Only)

\$ _____

Administrative Surcharge \$
Minimum Fee \$
State Permit Surcharge Fee \$
TOTAL FEE \$



Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 9557880

Permit Number: 20170095
Update Number:
Control Number: 52461
Application Date: 01/30/2017
Permit Date: 01/30/2017

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 289 Lot: 13 Qualification Code:
Work Site Location: 89 JACOBUS AVE KEARNY

Owner In Fee: FARNOW, INC
Address: 77 JACOBUS AVE
KEARNY NJ 07032

Telephone: ()

Use Group(s): S-1

Contractor: SEVENSON ENVIRONMENTAL SE

Address: 2749 LOCKPORT ROAD
NIAGARA NY 14305

Telephone: (716) 284-0431

Lic. No. / Bldrs. Reg. No.:

Federal Emp. No.: 16-0997941

is hereby granted permission to perform the following work :

- | | | |
|----------------------------------------------|------------------------------------------------|------------------------------------------------|
| <input checked="" type="checkbox"/> BUILDING | <input type="checkbox"/> PLUMBING | <input checked="" type="checkbox"/> DEMOLITION |
| <input type="checkbox"/> ELECTRICAL | <input type="checkbox"/> FIRE PROTECTION | <input type="checkbox"/> OTHER |
| <input type="checkbox"/> ELEVATOR DEVICES | <input type="checkbox"/> MECHANICAL | |
| <input type="checkbox"/> ASBESTOS ABATEMENT | <input type="checkbox"/> LEAD HAZARD ABATEMENT | |

(Subchapter 8 only)

DESCRIPTION OF WORK:

Remediation/demolition of building #6A (1,440 SF)

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	0.00
Cost of Demolition:	0.00

Total Cost:	\$0.00
-------------	--------

PAYMENTS	(Office Use Only)
Building	\$160.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	\$0.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	Yes

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

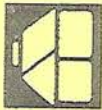
Ac
Anthony Chisari ASST.
Construction Official

1/30/2017
Date

Note:



BUILDING SUBCODE TECHNICAL SECTION



A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 289 Lot 13 Qualification Code _____
Work Site Location 77 JACOBUS AVE
Owner in Fee: SEVEN FALLS INC. e-mail BARBARA.PANICHA@FCA.COM
Tel. (212) 637-4416 e-mail BARBARA.PANICHA@FCA.COM
Address 290 BROADWAY, NY, NY 10007
Contractor: SEVEN FALLS FAHRENGHAM, INC. Tel. (973) 519-0257
Address 2719 LACKBERRY RD e-mail WZAMERAN@SEVENFALLS.COM
Contractor License No. or Builder Registration No. 12305 Exp. Date 12/30/05
Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____
Federal Emp. ID No. 16-0997941 FAX: () _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)	
	Initial	Type	Failure	Approval	Initial
<input type="checkbox"/> No Plans Required		Footings			
<input type="checkbox"/> All		Footings/Bonding			
<input type="checkbox"/> Footings/Foundations		Foundation			
<input type="checkbox"/> Structural/Framework		Slab			
<input type="checkbox"/> Exterior		Frame			
<input type="checkbox"/> Interior		Truss Sys./Bracing			
Joint Plan Review Required:		Barrier-Free			
<input type="checkbox"/> Elec. <input type="checkbox"/> Plumb. <input type="checkbox"/> Fire <input type="checkbox"/> Elevator		Insulation			
SUBCODE APPROVAL for PERMIT		Finishes -Base Layer			
Date:		Finishes -Final			
Approved by:		Energy			
SUBCODE APPROVAL for CERTIFICATE		Mechanical			
<input type="checkbox"/> CO <input type="checkbox"/> CCO <input type="checkbox"/> CA		TCO			
Date:		Other			
Approved by:		Final			
		Barrier-Free			

B. BUILDING CHARACTERISTICS

Use Group Present ☒ Proposed _____
No. of Stories 2 22
Height of Structure _____ ft.
Area — Largest Floor _____ sq. ft.
New Bldg. Area/All Floors _____ sq. ft.
Volume of New Structure _____ cu. ft.
Max. Live Load _____
Max. Occupancy Load _____

Constr. Class Present ☒ Proposed _____
If Industrialized Building: State Approved _____ HUD _____
Est. Cost of Bldg. Work:
1. New Bldg. \$ _____
2. Rehabilitation \$ _____
3. Total (1+2) \$ _____

U.C.C. F110 (rev. 11/09)

Date Received 11/18/2016
Control # 59461
Date Issued 1/30/2017
Permit # 90170095

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: Barbara Paniccha

Print name here: Barbara Paniccha

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

SITE REMEDIATION / DEMOLITION OF BUILDINGS

Building 6A

7,1490 sq

TYPE OF WORK:

- ☐ New Building
☐ Addition
☐ Rehabilitation
☐ Roofing
☐ Siding
☐ Fence
☐ Sign
☐ Pool
☐ Retaining Wall
☐ Asbestos Abatement Subchapter 8
☐ Lead Haz. Abatement NJAC 5:17
☐ Radon Remediation
☐ Other
☒ Demolition

FEE (Office Use Only)

\$ _____
\$ _____
\$ _____
\$ _____
\$ _____
\$ _____
\$ _____
\$ _____
\$ _____
\$ _____

Administrative Surcharge \$ 760
Minimum Fee \$ _____
State Permit Surcharge Fee \$ _____
TOTAL FEE \$ _____



Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 9557880

Permit Number: 20170096
Update Number:
Control Number: 52464
Application Date: 01/30/2017
Permit Date: 01/30/2017

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 289 Lot: 13 Qualification Code:
Work Site Location: 89 JACOBUS AVE KEARNY

Owner In Fee: FARNOW, INC
Address: 77 JACOBUS AVE
KEARNY NJ 07032

Telephone: ()

Use Group(s): S-1

Contractor: SEVENSON ENVIRONMENTAL SE

Address: 2749 LOCKPORT ROAD
NIAGARA NY 14305

Telephone: (716) 284-0431

Lic. No. / Bldrs. Reg. No.:

Federal Emp. No.: 16-0997941

is hereby granted permission to perform the following work :

- | | | |
|----------------------------------------------|------------------------------------------------|------------------------------------------------|
| <input checked="" type="checkbox"/> BUILDING | <input type="checkbox"/> PLUMBING | <input checked="" type="checkbox"/> DEMOLITION |
| <input type="checkbox"/> ELECTRICAL | <input type="checkbox"/> FIRE PROTECTION | <input type="checkbox"/> OTHER |
| <input type="checkbox"/> ELEVATOR DEVICES | <input type="checkbox"/> MECHANICAL | |
| <input type="checkbox"/> ASBESTOS ABATEMENT | <input type="checkbox"/> LEAD HAZARD ABATEMENT | |

(Subchapter 8 only)

DESCRIPTION OF WORK:

Remediation/demolition of building #7 (12,391 SF)

ESTIMATED COST OF WORK:

Cost of Construction: 0.00
Cost of Rehabilitation: 0.00
Cost of Demolition: 0.00

Total Cost: \$0.00

PAYMENTS (Office Use Only)	
Building	\$420.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	\$0.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	Yes

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

AC
Anthony Chisari ASST.

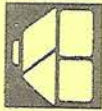
1/30/2017
Date

Construction Official

Note:



BUILDING SUBCODE TECHNICAL SECTION



A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 0287 Lot 13 Qualification Code _____
Work Site Location 77 Jacobus Ave
Owner in Fee: FARROW, INC
Tel. (212) 632-4416 e-mail Baxter.Pamela@EPA.GOV
Address 290 Broadway NY NY 10007
Contractor: Sewerage Environment Tel. (973) 518-0257
Address 2749 Lockport Rd e-mail lw2am@earthlink.net
City Averton Falls NY 14305 zip code 14305
Contractor License No. or Builder Registration No. _____ Exp. Date _____
Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____
Federal Emp. ID No. 16-0997941 FAX: () _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)	
	Initial	Type:	Failure	Approval	Initial
<input type="checkbox"/> No Plans Required		Footings			
<input type="checkbox"/> All		Footings/Bonding			
<input type="checkbox"/> Footings/Foundations		Foundation			
<input type="checkbox"/> Structural/Framework		Slab			
<input type="checkbox"/> Exterior		Frame			
<input type="checkbox"/> Interior		Truss Sys./Bracing			
Joint Plan Review Required:		Barrier-Free			
<input type="checkbox"/> Elec. <input type="checkbox"/> Plumb. <input type="checkbox"/> Fire <input type="checkbox"/> Elevator		Insulation			
SUBCODE APPROVAL FOR PERMIT		Finishes -Base Layer			
Date: <u>1/18/17</u>		Finishes -Final			
Approved by: _____		Energy			
SUBCODE APPROVAL FOR CERTIFICATE		Mechanical			
<input type="checkbox"/> CO <input type="checkbox"/> CCO <input type="checkbox"/> CA		TCO			
Date: _____		Other			
Approved by: _____		Final			
		Barrier-Free			

B. BUILDING CHARACTERISTICS

Use Group Present ☒ Proposed _____
No. of Stories 1
Height of Structure 20 ft.
Area — Largest Floor 12,550 sq. ft.
New Bldg. Area/All Floors _____ sq. ft.
Volume of New Structure _____ cu. ft.
Max. Live Load _____
Max. Occupancy Load _____

Constr. Class Present ☒ Proposed _____
If Industrialized Building: State Approved _____ HUD _____
Est. Cost of Bldg. Work: _____
1. New Bldg. \$ _____
2. Rehabilitation \$ _____
3. Total (1+2) \$ _____

U.C.C. F110 (rev. 11/09)

Date Received

Control #

Date Issued

Permit #

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: _____

Print name here: _____

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Site Remediation /

Demolition of Building

Building 7

+ 13391 sq

TYPE OF WORK:

☐ New Building
☐ Addition
☐ Rehabilitation
☐ Roofing
☐ Siding
☐ Fence
☐ Sign
☐ Pool
☐ Retaining Wall
☐ Asbestos Abatement Subchapter 8
☐ Lead Haz. Abatement NJAC 5:17
☐ Radon Remediation
☐ Other
☐ Demolition

FEE (Office Use Only)

\$ _____

Administrative Surcharge \$

Minimum Fee \$

State Permit Surcharge Fee \$

TOTAL FEE \$

420



Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 9557880

Permit Number: 20170097
Update Number:
Control Number: 52466
Application Date: 01/30/2017
Permit Date: 01/30/2017

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 289 Lot: 13 Qualification Code:	
Work Site Location: 89 JACOBUS AVE KEARNY	
Owner In Fee: FARNOW, INC	Contractor: SEVENSON ENVIRONMENTAL SE
Address: 77 JACOBUS AVE	Address: 2749 LOCKPORT ROAD
KEARNY NJ 07032	NIAGARA NY 14305
Telephone: ()	Telephone: (716) 284-0431
Use Group(s): S-1	Lic. No. / Bldrs. Reg. No.:
	Federal Emp. No.: 16-0997941

is hereby granted permission to perform the following work :

- | | | |
|----------------------------------------------|------------------------------------------------|------------------------------------------------|
| <input checked="" type="checkbox"/> BUILDING | <input type="checkbox"/> PLUMBING | <input checked="" type="checkbox"/> DEMOLITION |
| <input type="checkbox"/> ELECTRICAL | <input type="checkbox"/> FIRE PROTECTION | <input type="checkbox"/> OTHER |
| <input type="checkbox"/> ELEVATOR DEVICES | <input type="checkbox"/> MECHANICAL | |
| <input type="checkbox"/> ASBESTOS ABATEMENT | <input type="checkbox"/> LEAD HAZARD ABATEMENT | |

(Subchapter 8 only)

DESCRIPTION OF WORK:

Remediation/demolition of building #7A (360 SF)

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	0.00
Cost of Demolition:	0.00

Total Cost:	\$0.00
-------------	--------

PAYMENTS (Office Use Only)	
Building	\$160.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	\$0.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	Yes

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

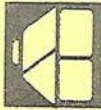
AC
Anthony Chisari ASST.
Construction Official

1/30/2017
Date

Note:



BUILDING SUBCODE TECHNICAL SECTION



A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 289 Lot 13 Qualification Code _____
Work Site Location 77 JACOBUS AVE
Owner in Fee: FAKAGU INC
Tel. (212) 637-4416 e-mail FAKAGU@FEDAL.COM
Address 200 BROADWAY, NY, NY 10007
Contractor: SEVENSON FAVORABLES, INC. Tel. (313) 518-0257
Address 2749 LOCKPORT RD e-mail WZAMBRANA@SEVENSON.COM
Contractor License No. or Builder Registration No. _____ Exp. Date _____
Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____
Federal Emp. ID No. 16-0997941 FAX: () _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)	
	Date	Type	Failure	Approval	Initial
<input type="checkbox"/> No Plans Required		Footings			
<input type="checkbox"/> All		Footings/Bonding			
<input type="checkbox"/> Footings/Foundations		Foundation			
<input type="checkbox"/> Structural/Framework		Slab			
<input type="checkbox"/> Exterior		Frame			
<input type="checkbox"/> Interior		Truss Sys./Bracing			
Joint Plan Review Required:		Barrier-Free			
<input type="checkbox"/> Elec.	<input type="checkbox"/> Plumb.	Insulation			
SUBCODE APPROVAL FOR PERMIT		Finishes -Base Layer			
Date:		Finishes -Final			
Approved by:		Energy			
SUBCODE APPROVAL FOR CERTIFICATE		Mechanical			
<input type="checkbox"/> CO	<input type="checkbox"/> CCO	TCO			
Date:		Other			
Approved by:		Final			
		Barrier-Free			

B. BUILDING CHARACTERISTICS

Use Group	Present	Proposed	Constr. Class	Present	Proposed
No. of Stories	<u>1</u>	<u>X</u>	If Industrialized Building:	State Approved	HUD
Height of Structure	<u>2.2</u>	<u>3.50</u>	Est. Cost of Bldg. Work:		
Area — Largest Floor			1. New Bldg.	\$	
New Bldg. Area/All Floors			2. Rehabilitation	\$	
Volume of New Structure			3. Total (1+2)	\$	
Max. Live Load					
Max. Occupancy Load					

U.C.C. F110
(rev. 11/09)

Date Received

Control #

Date Issued

Permit #

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: _____

Print name here: _____

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

SITE REMEDIATION/BUILDING
DEMOLITION

BUILDING 7A

+ 1500 SF

360

TYPE OF WORK:

- ☐ New Building
☐ Addition
☐ Rehabilitation
☐ Roofing
☐ Siding
☐ Fence
☐ Sign
☐ Pool
☐ Retaining Wall
☐ Asbestos Abatement
☐ Lead Haz. Abatement
☐ Radon Remediation
☒ Other
☒ Demolition

FEE (Office Use Only)

\$	

Administrative Surcharge \$
Minimum Fee \$
State Permit Surcharge Fee \$
TOTAL FEE \$

760



Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 9557880

Permit Number: 20170098
Update Number:
Control Number: 52467
Application Date: 01/31/2017
Permit Date: 01/31/2017

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 289 Lot: 13 Qualification Code:	Contractor: SEVENSON ENVIRONMENTAL SE
Work Site Location: 89 JACOBUS AVE KEARNY	Address: 2749 LOCKPORT ROAD
Owner In Fee: FARNOW, INC	NIAGARA NY 14305
Address: 77 JACOBUS AVE	Telephone: (716) 284-0431
KEARNY NJ 07032	Lic. No. / Bldrs. Reg. No.:
Telephone: ()	Federal Emp. No.: 16-0997941
Use Group(s): S-1	

is hereby granted permission to perform the following work :

- | | | |
|----------------------------------------------|------------------------------------------------|------------------------------------------------|
| <input checked="" type="checkbox"/> BUILDING | <input type="checkbox"/> PLUMBING | <input checked="" type="checkbox"/> DEMOLITION |
| <input type="checkbox"/> ELECTRICAL | <input type="checkbox"/> FIRE PROTECTION | <input type="checkbox"/> OTHER |
| <input type="checkbox"/> ELEVATOR DEVICES | <input type="checkbox"/> MECHANICAL | |
| <input type="checkbox"/> ASBESTOS ABATEMENT | <input type="checkbox"/> LEAD HAZARD ABATEMENT | |

(Subchapter 8 only)

DESCRIPTION OF WORK:

Remediation/demolition of building #8 (7,623 SF)

ESTIMATED COST OF WORK:

Cost of Construction: 0.00
Cost of Rehabilitation: 0.00
Cost of Demolition: 0.00

Total Cost: \$0.00

PAYMENTS	(Office Use Only)
Building	\$420.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	\$0.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	Yes

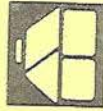
Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

AC
Anthony Chisari ASST.
Construction Official

1/31/2017
Date

Note:



BUILDING SUBCODE TECHNICAL SECTION

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 289 Lot 13 Qualification Code _____
Work Site Location 77 JACOBUS AVE

Owner in Fee: FARNOW INC SOUTH KEARNEY, NJ 07037

Tel. (212) 637-4416 e-mail DAVID.PARKER@FARNA.COM

Address 240 BROADWAY, NY, NY 10007 zip code _____
municipality _____

Contractor: SEVENSON ENGINEERING Tel. (973) 518-0257
Address 2711 LOANPORT RD e-mail WZAMBRANA@SEVENSON.COM

Contractor License No. or Builder Registration No. _____ Exp. Date _____
Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____

Federal Emp. ID No. 16-0497911 FAX: () _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)	
	Date	Initial	Type	Failure	Approval
<input type="checkbox"/> No Plans Required					
<input type="checkbox"/> All			Footings		Initial
<input type="checkbox"/> Footings/Foundations			Footings Bonding		
<input type="checkbox"/> Structural/Framework			Foundation		
<input type="checkbox"/> Exterior			Slab		
<input type="checkbox"/> Interior			Frame		
			Truss Sys./Bracing		
			Barrier-Free		
			Insulation		
			Finishes -Base Layer		
			Finishes -Final		
			Energy		
			Mechanical		
			TCO		
			Other		
			Final		
			Barrier-Free		

Joint Plan Review Required:
☐ Elec. ☐ Plumb. ☐ Fire ☐ Elevator

SUBCODE APPROVAL for PERMIT
Date: 1/24/17
Approved by: _____

SUBCODE APPROVAL for CERTIFICATE
☐ CO ☐ CCO ☐ CA
Date: _____
Approved by: _____

B. BUILDING CHARACTERISTICS

Use Group Present ☒ Proposed _____
No. of Stories 20

Height of Structure _____ ft.
Area — Largest Floor 7,300 sq. ft.
New Bldg. Area/All Floors _____ sq. ft.
Volume of New Structure _____ cu. ft.
Max. Live Load _____
Max. Occupancy Load _____

Constr. Class Present ☒ Proposed _____
If Industrialized Building:
State Approved _____ HUD _____
Est. Cost of Bldg. Work:
1. New Bldg. \$ _____
2. Rehabilitation \$ _____
3. Total (1+2) \$ _____

U.C.C. F110
(rev. 11/09)

Date Received

Control #

Date Issued

Permit #

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: _____

Print name here: _____

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

SITE REMEDIATION/DEMOLITION OF
BUILDINGS

BUILDING 8

± 7623 SF

TYPE OF WORK:

- ☐ New Building
- ☐ Addition
- ☐ Rehabilitation
- ☐ Roofing
- ☐ Siding
- ☐ Fence
- ☐ Sign
- ☐ Pool
- ☐ Retaining Wall
- ☐ Asbestos Abatement Subchapter 8
- ☐ Lead Haz. Abatement NJAC 5:17
- ☐ Radon Remediation
- ☐ Other
- ☒ Demolition

FEE (Office Use Only)

\$ _____

Administrative Surcharge \$ _____
Minimum Fee \$ _____
State Permit Surcharge Fee \$ _____
TOTAL FEE \$ _____



Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 9557880

Permit Number: 20170099
Update Number:
Control Number: 52468
Application Date: 01/31/2017
Permit Date: 01/31/2017

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 289 Lot: 13 Qualification Code:
Work Site Location: 89 JACOBUS AVE KEARNY

Owner In Fee: FARNOW, INC
Address: 77 JACOBUS AVE
KEARNY NJ 07032

Telephone: ()

Use Group(s): S-1

Contractor: SEVENSON ENVIRONMENTAL SE

Address: 2749 LOCKPORT ROAD
NIAGARA NY 14305

Telephone: (716) 284-0431

Lic. No. / Bldrs. Reg. No.:

Federal Emp. No.: 16-0997941

is hereby granted permission to perform the following work :

☒ BUILDING ☐ PLUMBING ☒ DEMOLITION
☐ ELECTRICAL ☐ FIRE PROTECTION ☐ OTHER
☐ ELEVATOR DEVICES ☐ MECHANICAL
☐ ASBESTOS ABATEMENT ☐ LEAD HAZARD ABATEMENT

(Subchapter 8 only)

DESCRIPTION OF WORK:

Remediation/demolition of building #9 (1,715 SF)

ESTIMATED COST OF WORK:

Cost of Construction: 0.00
Cost of Rehabilitation: 0.00
Cost of Demolition: 0.00

Total Cost: \$0.00

PAYMENTS	(Office Use Only)
Building	\$160.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	\$0.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	Yes

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

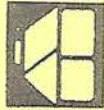
AC
Anthony Chisari ASST.
Construction Official

1/31/2017
Date

Note:



BUILDING SUBCODE TECHNICAL SECTION



A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 289 Lot 13 Qualification Code _____

Work Site Location 77 JACOBS AVE

Owner in Fee: FARNHAM INC

Tel. (212) 637-4416 e-mail BARBARA.FARNHAM@FPA.ORG

Address 296 BROADWAY, NY, NY 10007

Contractor: SEVENSON ENGINEERING Tel. (973) 518-0257

Address 2749 LOXPORT RD e-mail WZAMBRANA@SEVENSON.COM

Contractor License No. or Builder Registration No. 14305 Exp. Date _____

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____

Federal Emp. ID No. 16-0997941 FAX: () _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)	
	Initial	Type:	Failure	Approval	Initial
<input type="checkbox"/> No Plans Required		Footling			
<input type="checkbox"/> All		Footling Bonding			
<input type="checkbox"/> Footings/Foundations		Foundation			
<input type="checkbox"/> Structural/Framework		Slab			
<input type="checkbox"/> Exterior		Frame			
<input type="checkbox"/> Interior		Truss Sys./Bracing			
Joint Plan Review Required:		Barrier-Free			
<input type="checkbox"/> Elec. <input type="checkbox"/> Plumb. <input type="checkbox"/> Fire <input type="checkbox"/> Elevator		Insulation			
SUBCODE APPROVAL for PERMIT		Finishes -Base Layer			
Date:		Finishes -Final			
Approved by:		Energy			
SUBCODE APPROVAL for CERTIFICATE		Mechanical			
<input type="checkbox"/> CO <input type="checkbox"/> CCO <input type="checkbox"/> CA		TCO			
Date:		Other			
Approved by:		Final			
		Barrier-Free			

B. BUILDING CHARACTERISTICS

Use Group Present X Proposed _____

No. of Stories 2

Height of Structure 414 ft.

Area — Largest Floor 1,712 sq. ft.

New Bldg. Area/All Floors _____ sq. ft.

Volume of New Structure _____ cu. ft.

Max. Live Load _____

Max. Occupancy Load _____

Constr. Class Present X Proposed _____

If Industrialized Building: State Approved _____ HUD _____

Est. Cost of Bldg. Work:

1. New Bldg. \$ _____
2. Rehabilitation \$ _____
3. Total (1+2) \$ _____

U.C.C. F110 (rev. 11/09)

Date Received

Control #

Date Issued

Permit #

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: _____

Print name here: _____

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

SITE REMEDIATION/DEMOLITION OF BUILDINGS

BUILDING 9

1715 SE

TYPE OF WORK:

- ☐ New Building
- ☐ Addition
- ☐ Rehabilitation
- ☐ Roofing
- ☐ Siding
- ☐ Fence _____ Height (exceeds 6') _____ Sq. Ft.
- ☐ Sign _____ Sq. Ft.
- ☐ Pool
- ☐ Retaining Wall _____ Sq. Ft.
- ☐ Asbestos Abatement Subchapter 8
- ☐ Lead Haz. Abatement NJAC 5:17
- ☐ Radon Remediation
- ☐ Other _____
- ☒ Demolition

FEE (Office Use Only)

\$ _____

Administrative Surcharge \$ _____

Minimum Fee \$ _____

State Permit Surcharge Fee \$ _____

TOTAL FEE \$ 760



Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 9557880

Permit Number: 20170100
Update Number:
Control Number: 52469
Application Date: 01/31/2017
Permit Date: 01/31/2017

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 289 Lot: 13 Qualification Code:	
Work Site Location: 89 JACOBUS AVE KEARNY	
Owner In Fee: FARNOW, INC	Contractor: SEVENSON ENVIRONMENTAL SE
Address: 77 JACOBUS AVE	Address: 2749 LOCKPORT ROAD
KEARNY NJ 07032	NIAGARA NY 14305
Telephone: ()	Telephone: (716) 284-0431
Use Group(s): S-1	Lic. No. / Bldrs. Reg. No.:
	Federal Emp. No.: 16-0997941

is hereby granted permission to perform the following work :

- | | | |
|----------------------------------------------|------------------------------------------------|------------------------------------------------|
| <input checked="" type="checkbox"/> BUILDING | <input type="checkbox"/> PLUMBING | <input checked="" type="checkbox"/> DEMOLITION |
| <input type="checkbox"/> ELECTRICAL | <input type="checkbox"/> FIRE PROTECTION | <input type="checkbox"/> OTHER |
| <input type="checkbox"/> ELEVATOR DEVICES | <input type="checkbox"/> MECHANICAL | |
| <input type="checkbox"/> ASBESTOS ABATEMENT | <input type="checkbox"/> LEAD HAZARD ABATEMENT | |

(Subchapter 8 only)

DESCRIPTION OF WORK:

Remediation/demolition of building #10 (19,602 SF)

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	0.00
Cost of Demolition:	0.00

Total Cost:	\$0.00
-------------	--------

PAYMENTS (Office Use Only)	
Building	\$420.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	\$0.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	Yes

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

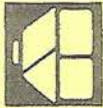
AC
Anthony Chisari ASST.
Construction Official

1/31/2017
Date

Note:



BUILDING SUBCODE TECHNICAL SECTION



A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 289 Lot 13 Qualification Code _____
Work Site Location South Kearney NJ 07032
Owner in Fee: Farnow, Inc
Tel. (201) 637-8416 e-mail Kayter.Pamela@FPA.com
Address 296 Broadway Albany 12207 zip code
Contractor: Sevenson Environmental Tel. (973) 518-0257
Address 2749 Cochran Rd e-mail sevenson.com
Contractor License No. or Builder Registration No. _____ Exp. Date _____
Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____
Federal Emp. ID No. 16-0977941 FAX: () _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Dates (Month/Day)	Failure	Approval	Initial
<input type="checkbox"/> No Plans Required			Type:				
<input type="checkbox"/> All			Footings				
<input type="checkbox"/> Footings/Foundations			Foundation				
<input type="checkbox"/> Structural/Framework			Slab				
<input type="checkbox"/> Exterior			Frame				
<input type="checkbox"/> Interior			Truss Sys./Bracing				
			Barrier-Free				
Joint Plan Review Required:							
<input type="checkbox"/> Elec. <input type="checkbox"/> Plumb. <input type="checkbox"/> Fire <input type="checkbox"/> Elevator			Insulation				
SUBCODE APPROVAL for PERMIT							
Date: <u>1/24/17</u>			Finishes -Base Layer				
Approved by: _____			Finishes -Final				
SUBCODE APPROVAL for CERTIFICATE							
<input type="checkbox"/> CO <input type="checkbox"/> ECO <input type="checkbox"/> CA			Energy				
Date: _____			Mechanical				
Approved by: _____			TCO				
			Other				
			Final				
			Barrier-Free				

B. BUILDING CHARACTERISTICS

Use Group Present ☒ Proposed _____
No. of Stories 2
Height of Structure 19.400 ft.
Area — Largest Floor 19.400 sq. ft.
New Bldg. Area/All Floors _____ sq. ft.
Volume of New Structure _____ cu. ft.
Max. Live Load _____
Max. Occupancy Load _____

Constr. Class Present X Proposed _____
If Industrialized Building: _____
State Approved _____ HUD _____
Est. Cost of Bldg. Work:
1. New Bldg. \$ _____
2. Rehabilitation \$ _____
3. Total (1+2) \$ _____

UCC F110 (rev. 11/09)

Date Received
Control # 59469
Date Issued
Permit # 1/31/2017

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: _____

Print name here: _____

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Site Remediation /
Demolition of 13 buildings
Building 10
19603 st

TYPE OF WORK:

- ☐ New Building
☐ Addition
☐ Rehabilitation
☐ Roofing
☐ Siding
☐ Fence
☐ Sign
☐ Pool
☐ Retaining Wall
☐ Asbestos Abatement Subchapter 8
☐ Lead Haz. Abatement NJAC 5:17
☐ Radon Remediation
☒ Other
☒ Demolition

FEE (Office Use Only)

\$ _____

Administrative Surcharge \$ 420
Minimum Fee \$ _____
State Permit Surcharge Fee \$ _____
TOTAL FEE \$ _____



Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 9557880

Permit Number: 20170102
Update Number:
Control Number: 52471
Application Date: 01/31/2017
Permit Date: 01/31/2017

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 289 Lot: 13 Qualification Code:	
Work Site Location: 89 JACOBUS AVE KEARNY	
Owner In Fee: FARNOW, INC	Contractor: SEVENSON ENVIRONMENTAL SE
Address: 77 JACOBUS AVE	Address: 2749 LOCKPORT ROAD
KEARNY NJ 07032	NIAGARA NY 14305
Telephone: ()	Telephone: (716) 284-0431
Use Group(s): S-1	Lic. No. / Bldrs. Reg. No.:
	Federal Emp. No.: 16-0997941

is hereby granted permission to perform the following work :

- | | | |
|----------------------------------------------|------------------------------------------------|------------------------------------------------|
| <input checked="" type="checkbox"/> BUILDING | <input type="checkbox"/> PLUMBING | <input checked="" type="checkbox"/> DEMOLITION |
| <input type="checkbox"/> ELECTRICAL | <input type="checkbox"/> FIRE PROTECTION | <input type="checkbox"/> OTHER |
| <input type="checkbox"/> ELEVATOR DEVICES | <input type="checkbox"/> MECHANICAL | |
| <input type="checkbox"/> ASBESTOS ABATEMENT | <input type="checkbox"/> LEAD HAZARD ABATEMENT | |

(Subchapter 8 only)

DESCRIPTION OF WORK:

Remediation/demolition of building #11 (2,343 SF)

ESTIMATED COST OF WORK:

Cost of Construction: 0.00
Cost of Rehabilitation: 0.00
Cost of Demolition: 0.00

Total Cost: \$0.00

PAYMENTS (Office Use Only)	
Building	\$160.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	\$0.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	Yes

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

AC
Anthony Chisari ASST.
Construction Official

1/31/2017
Date

Note:



BUILDING SUBCODE TECHNICAL SECTION



A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 289 Lot 13 Qualification Code _____
Work Site Location 77 JACOBUS AVE
Owner in Fee: SOUTH KENNY, INC. e-mail BAXTER.PAMELA@EPA.GOV
Tel. (212) 637-4416 e-mail BAXTER.PAMELA@EPA.GOV
Address 290 BROADWAY, NEW YORK, NY 10007
Contractor: SEVENSON ENVIRONMENTAL Tel. (212) 518-0257
Address 2749 LOCKPORT RD e-mail _____
Contractor License No. or Builder Registration No. 14305 Exp. Date _____
Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____
Federal Emp. ID No. 16-0997941 FAX: () _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)	
	Initial	Type:	Failure	Approval	Initial
<input type="checkbox"/> No Plans Required		Footings			
<input type="checkbox"/> All		Footings/Bonding			
<input type="checkbox"/> Footings/Foundations		Foundation			
<input type="checkbox"/> Structural/Framework		Slab			
<input type="checkbox"/> Exterior		Frame			
<input type="checkbox"/> Interior		Truss Sys./Bracing			
Joint Plan Review Required:		Barrier-Free			
<input type="checkbox"/> Elec.	<input type="checkbox"/> Plumb.	<input type="checkbox"/> Fire	<input type="checkbox"/> Elevator		
SUBCODE APPROVAL for PERMIT		Insulation			
Date:	<u>1/24/17</u>	Finishes -Base Layer			
Approved by:	<u>[Signature]</u>	Finishes -Final			
SUBCODE APPROVAL for CERTIFICATE		Energy			
<input type="checkbox"/> CO	<input type="checkbox"/> CCO	Mechanical			
Date:	<u>1/24/17</u>	TCO			
Approved by:	<u>[Signature]</u>	Other			
		Final			
		Barrier-Free			

B. BUILDING CHARACTERISTICS

Use Group Present ☒ Proposed _____
No. of Stories 1
Height of Structure 22 ft.
Area — Largest Floor 2,375 sq. ft.
New Bldg. Area/All Floors _____ sq. ft.
Volume of New Structure _____ cu. ft.
Max. Live Load _____
Max. Occupancy Load _____

Constr. Class Present ☒ Proposed _____
If Industrialized Building: State Approved _____ HUD _____
Est. Cost of Bldg. Work:
1. New Bldg. \$ _____
2. Rehabilitation \$ _____
3. Total (1+2) \$ _____

UCC F10 (rev. 11/09)

Date Received

Control #

Date Issued

Permit #

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: Steven J. Glick-Spie

Print name here: STEVEN J. GLICK-SPIE

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

SITE REMEDIATION / DEMOLITION
OF BUILDINGS

BUILDING 11

+ 2343 SQ

TYPE OF WORK:

- ☐ New Building
☐ Addition
☐ Rehabilitation
☐ Roofing
☐ Siding
☐ Fence
☐ Sign
☐ Pool
☐ Retaining Wall
☐ Asbestos Abatement Subchapter 8
☐ Lead Haz. Abatement NJAC 5:17
☐ Radon Remediation
☐ Other
☒ Demolition
- Height (exceeds 6') _____ Sq. Ft. _____
Sq. Ft. _____

FEE (Office Use Only)

Administrative Surcharge \$ _____
Minimum Fee \$ _____
State Permit Surcharge Fee \$ _____
TOTAL FEE \$ _____



Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 9557880

Permit Number: 20170104
Update Number:
Control Number: 52475
Application Date: 01/31/2017
Permit Date: 01/31/2017

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 289	Lot: 13	Qualification Code:	
Work Site Location:	89 JACOBUS AVE KEARNY		
Owner In Fee:	FARNOW, INC		
Address:	77 JACOBUS AVE KEARNY NJ 07032		
Telephone:	()		
Use Group(s):	S-1		
Contractor:	SEVENSON ENVIRONMENTAL SE		
Address:	2749 LOCKPORT ROAD NIAGARA NY 14305		
Telephone:	(716) 284-0431		
Lic. No. / Bldrs. Reg. No.:			
Federal Emp. No.:	16-0997941		

is hereby granted permission to perform the following work :

- | | | |
|----------------------------------------------|------------------------------------------------|------------------------------------------------|
| <input checked="" type="checkbox"/> BUILDING | <input type="checkbox"/> PLUMBING | <input checked="" type="checkbox"/> DEMOLITION |
| <input type="checkbox"/> ELECTRICAL | <input type="checkbox"/> FIRE PROTECTION | <input type="checkbox"/> OTHER |
| <input type="checkbox"/> ELEVATOR DEVICES | <input type="checkbox"/> MECHANICAL | |
| <input type="checkbox"/> ASBESTOS ABATEMENT | <input type="checkbox"/> LEAD HAZARD ABATEMENT | |

(Subchapter 8 only)

DESCRIPTION OF WORK:

Remediation/demolition of building #12 (74 SF)

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	0.00
Cost of Demolition:	0.00

Total Cost: \$0.00

PAYMENTS (Office Use Only)	
Building	\$160.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	\$0.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	Yes

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

AC
Anthony Chisari ASST.
Construction Official

1/31/2017
Date

Note:



BUILDING SUBCODE TECHNICAL SECTION



A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 289 Lot 13 Qualification Code _____

Work Site Location 377 JACOBUS AVE

Owner in Fee: SOUTH VERNON, INC

Tel. (201) 637-4416 e-mail DAVID PAMELA@FPA.GOV

Address 290 BROADWAY, NEW YORK, NY

Contractor: SELENSON ENVIRONMENTAL Tel. (973) 518-0257

Address 2749 LOCKPORT RD e-mail _____

NIAGARA FALLS, NY 14305

Contractor License No. or Builder Registration No. _____ Exp. Date _____

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____

Federal Emp. ID No. _____ FAX: (____) _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)	
	Initial	Type:	Failure	Approval	Initial
<input type="checkbox"/> No Plans Required		Footings			
<input type="checkbox"/> All		Footings/Bonding			
<input type="checkbox"/> Footings/Foundations		Foundation			
<input type="checkbox"/> Structural/Framework		Slab			
<input type="checkbox"/> Exterior		Frame			
<input type="checkbox"/> Interior		Truss Sys./Bracing			
Joint Plan Review Required:		Barrier-Free			
<input type="checkbox"/> Elec. <input type="checkbox"/> Plumb. <input type="checkbox"/> Fire <input type="checkbox"/> Elevator		Insulation			
SUBCODE APPROVAL for PERMIT		Finishes -Base Layer			
Date:		Finishes -Final			
Approved by:		Energy			
SUBCODE APPROVAL for CERTIFICATE		Mechanical			
<input type="checkbox"/> CO <input type="checkbox"/> CCO <input type="checkbox"/> CA		TCO			
Date:		Other			
Approved by:		Final			
		Barrier-Free			

B. BUILDING CHARACTERISTICS

Use Group	Present	Proposed	Constr. Class	Present	Proposed
No. of Stories	<u>1</u>	<u>1</u>	If Industrialized Building:		
Height of Structure	<u>12</u> ft.	<u>12</u> ft.	State Approved	<u>X</u>	HUD
Area — Largest Floor	<u>930</u> sq. ft.	<u>930</u> sq. ft.	Est. Cost of Bldg. Work:		
New Bldg. Area/All Floors	<u>—</u> sq. ft.	<u>—</u> sq. ft.	1. New Bldg.	<u>—</u> \$	
Volume of New Structure	<u>—</u> cu. ft.	<u>—</u> cu. ft.	2. Rehabilitation	<u>—</u> \$	
Max. Live Load	<u>—</u>	<u>—</u>	3. Total (1+2)	<u>—</u> \$	
Max. Occupancy Load	<u>—</u>	<u>—</u>			

U.C.C. F110
(rev. 11/03)

Date Received
Control # 11/18/2016
59475
Date Issued
Permit # 1/31/2017
20170104

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent) owner of record and am authorized to make this application.

Sign here: [Signature]

Print name here: STANLEY BULLSAP

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

SITE REMEDIATION / DEMOLITION

BUILDING 12

+ 74 SF

TYPE OF WORK:

- ☐ New Building
- ☐ Addition
- ☐ Rehabilitation
- ☐ Roofing
- ☐ Siding
- ☐ Fence
- ☐ Sign
- ☐ Pool
- ☐ Retaining Wall
- ☐ Asbestos Abatement Subchapter 8
- ☐ Lead Haz. Abatement NJAC 5:17
- ☐ Radon Remediation
- ☐ Other
- ☒ Demolition

FEE (Office Use Only)

\$ _____

Administrative Surcharge \$ _____
Minimum Fee \$ _____
State Permit Surcharge Fee \$ _____
TOTAL FEE \$ _____



Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 9557880

Permit Number: 20161106
Update Number:
Control Number: 51929
Application Date: 10/12/2016
Permit Date: 10/12/2016

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 289 Lot: 13 Qualification Code:	Contractor: SEVENSON ENVIRONMENTAL SE
Work Site Location: 89 JACOBUS AVE KEARNY	Address: 2749 LOCKPORT ROAD
Owner In Fee: FARNOW, INC	NIAGARA NY 14305
Address: 77 JACOBUS AVE	Telephone: (716) 284-0431
KEARNY NJ 07032	Lic. No. / Bldrs. Reg. No.:
Telephone: ()	Federal Emp. No.: 16-0997941
Use Group(s): U	

is hereby granted permission to perform the following work :

- | | | |
|----------------------------------------------|------------------------------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> BUILDING | <input type="checkbox"/> PLUMBING | <input type="checkbox"/> DEMOLITION |
| <input type="checkbox"/> ELECTRICAL | <input type="checkbox"/> FIRE PROTECTION | <input type="checkbox"/> OTHER |
| <input type="checkbox"/> ELEVATOR DEVICES | <input type="checkbox"/> MECHANICAL | |
| <input type="checkbox"/> ASBESTOS ABATEMENT | <input type="checkbox"/> LEAD HAZARD ABATEMENT | |

(Subchapter 8 only)

DESCRIPTION OF WORK:

Installation of temporary construction trailers for remediation site.

ESTIMATED COST OF WORK:

Cost of Construction:	1,500.00
Cost of Rehabilitation:	0.00
Cost of Demolition:	0.00

Total Cost:	\$1,500.00
-------------	------------

PAYMENTS (Office Use Only)	
Building	
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	\$0.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	\$50.00
Total	
All Fees Waived:	Yes

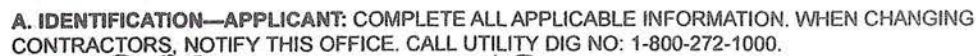
Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

AC
Anthony Chisari ASST.
Construction Official

10/13/2016
Date

Note:



Federal Emp. ID No. 16-0997941 FAX: ()

Approved by: _____ **Barrier-Free**

Max. Occupancy Load _____ U.C.C. F110

White - Office Copy • Canary - Applicant Copy • Card - Inspector Copy



Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 9557880

Permit Number: 20161106
Update Number: 1
Control Number: 52034
Application Date: 10/21/2016
Permit Date: 10/21/2016

CONSTRUCTION PERMIT UPDATE

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 289	Lot: 13	Qualification Code:	
Work Site Location:	89 JACOBUS AVE KEARNY		
Owner In Fee:	FARNOW, INC		
Address:	77 JACOBUS AVE KEARNY NJ 07032		
Telephone:	()		
Use Group(s):	U		
Contractor:	SEVENSON ENVIRONMENTAL SE		
Address:	2749 LOCKPORT ROAD NIAGARA NY 14305		
Telephone:	(716) 284-0431		
Lic. No. / Bldrs. Reg. No.:			
Federal Emp. No.:	16-0997941		

is hereby granted permission to perform the following work :

<input type="checkbox"/> BUILDING	<input type="checkbox"/> PLUMBING	<input type="checkbox"/> DEMOLITION
<input checked="" type="checkbox"/> ELECTRICAL	<input type="checkbox"/> FIRE PROTECTION	<input type="checkbox"/> OTHER
<input type="checkbox"/> ELEVATOR DEVICES	<input type="checkbox"/> MECHANICAL	
<input type="checkbox"/> ASBESTOS ABATEMENT	<input type="checkbox"/> LEAD HAZARD ABATEMENT	

(Subchapter 8 only)

DESCRIPTION OF WORK:

Temporary electric service for trailers.

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	10,000.00
Cost of Demolition:	0.00

Total Cost:	\$10,000.00
-------------	-------------

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

AC
Anthony Chisari ASST.
Construction Official

10-21-2016
Date

PAYMENTS (Office Use Only)	
Building	
Electrical	\$987.00
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	\$19.00
DCA Minimum Fee	\$0.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	
Total	\$1,006.00
All Fees Waived:	No

Amount to be Paid:	\$1,006.00
Check Number:	17227
Check amount:	\$1,006.00

Collected by:	MQ
Receipt No:	386521
Total Cash Amount:	
Total Check Amount:	\$1,006.00
Total CC Amount:	
Grand Total:	\$1,006.00

Note:



ELECTRICAL SUBCODE TECHNICAL SECTION



A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 289 Lot 13 Qualification Code _____
Work Site Location 77 JACOBUS AVE., SOUTH KEARNY NJ 07032

Owner in Fee: FARNOW, INC.

Tel. (212) 637-4416 e-mail Baxter.Pamela@epa.gov

Address 290 BROADWAY, NEW YORK NY 10007

Contractor: ROGERS-CIPOLLONO ELECTRIC, INC. Tel. (856) 768-7828

Address 499 S. WHITE HORSE PIKE ATCO, NJ 08004 e-mail _____

Contractor License No. E9080 Exp. Date 03/31/2018

Home Improvement Contractor Registration No. or Exemption Reason _____

Federal Emp. ID No. 510355889 FAX: (856) 768-9026

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed _____

[] Pole/Pad # _____ [] Temporary [] Other _____

Building Occupied as _____ Utility Co. PSE&G

Est. Cost of Elec. Work \$ 10,000

JOB SUMMARY (Office Use Only)		INSPECTIONS		Dates (Month/Day)			
PLAN REVIEW		Type:	Failure	Failure	Approval	Initial	
[] No Plans Required		Rough					
[] Partial -Underslab Utilities Approved		Barrier-Free					
Date: _____ Approved by: _____		Trench					
[] Electric Plans Approved		Temp. Serv.					
Date: _____ Approved by: _____		Constr. Serv.					
Joint Plan Review Required:		TCO					
[] Bldg. [] Plumb. [] Fire. [] Elev.		Other					
SUBCODE APPROVAL for PERMIT		Service					
Date: _____		Final					
Approved by: _____		Barrier-Free					
SUBCODE APPROVAL for CERTIFICATE		Temp. Cut-in-Card Date Issued					
[] CO [] CCO [] CA		Final Cut-in-Card Date Issued					
Date: _____		Annual Pool Inspection					
Approved by: _____		Date of Grounding and Bonding Certification					

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application and perform the work listed on this application.

Applicant sign/Contractor sign and seal here: BARRY ROGERS

Print name here: BARRY ROGERS

☒ Licensed Elec. Contractor [] Certif'd Landscape Irrigation Cont'r [] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK:
CONNECT 5 OFFICE/CONST. TRAILERS

QTY.	SIZE	ITEMS	FEE (Office Use Only)
1	20A	Lighting Fixtures	
		Receptacles GFI weather proof	
		Switches	
		Detectors	
		Light Poles	
		Motors—Fract. HP	
		Emergency & Exit Lights	
		Communications Points	
		Alarm Devices/F.A.C. Panel	
1		TOTAL NUMBERS	\$
		Pool Permit/with UW Lights	
		Storable Pool/Spa/Hot Tub	
		KW Elec. Range/Receptacle	
		KW Oven/Surface Unit	
		KW Elec. Water Heater	
		KW Elec. Dryer/Receptacle	
		KW Dishwasher	
		HP Garbage Disposal	
		KW Central A/C Unit	
		HP/KW Space Heater/Air Handler	
		KW Baseboard Heat	
		HP Motors 1/+ HP	
1	100	KW Transformer	
1	400	AMP Service 240/120V	
		AMP Subpanels	
		AMP Motor Control Center	
		KW Elec. Sign/Outline Light	

Administrative Surcharge \$ _____
Minimum Fee \$ _____
State Permit Surcharge Fee \$ _____
TOTAL FEE \$ _____

Town of Kearny Zoning Permit

Application #: 38879 Permit No: 20161618.000 Issue Date: 10/12/2016
Construction Control Number : 51929
Block: 289 Lot: 13 Qualifier:
Work Site: 89 JACOBUS AVE Zone: SKI-S
Owner: FARNOW, INC Agent: FARNOW, INC
Address: 77 JACOBUS AVE Address:
City/State/Zip: KEARNY NJ 07032 City/State/Zip:
Telephone: - - Telephone: - -
Fax: () - - Fax: () - -
EMail: EMail :
Tenant:

Voucher/Receipt #:
Check #:
Amount collected:

This is to certify that the above-described premises together with any building thereon, are approved for use as indicated below and as depicted on the Plot Plan:

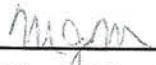
Installation of temporary construction trailers for remediation site.

Which is a:

- ☐ Use permitted by Zoning Ordinance, Article - Section -
- ☐ Use permitted by variance approved on _____, # _____ subject to any special conditions attached to the grant thereof.
- ☒ Valid nonconforming use as established by () findings of the Zoning Board of Adjustment or by (X) the undersigned zoning officer or by () Planning Board on the basis of evidence supplied by applicant. Conditions, if any:

☐ There is a nonconforming structure on the premises by reason of insufficient

☐ Other:


Michael J. Martello


Zoning Official

This is NOT a Construction Permit



NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
MAIL CODE 401-04Q
DIVISION OF WATER SUPPLY & GEOSCIENCE
BUREAU OF WATER ALLOCATION & WELL PERMITTING
P.O. BOX 420
TRENTON, NEW JERSEY 08625-0420
(609) 984-6831



DEWATERING PERMIT-BY-RULE

This form, once it is completed and submitted, constitutes a permit-by-rule for any person intending to divert more than 100,000 gallons of water per day associated with temporary dewatering utilizing a coffer dam or a confined area where the impacts of dewatering are contained. This form must be submitted 30 days prior to the start of the diversion activity.

In accordance with N.J.A.C. 7:19-2.17(b)2, any well or surface water supply system which becomes damaged, dry, has reduced capacity, reduced water quality or is otherwise rendered unusable as a result of this diversion shall be repaired or replaced at the expense of the owner of the project.

1. General Information

Owner/Facility Name Syncon Resins Superfund Site
Address 77 Jacobus Ave.
South Kearny, NJ 07032
Contact Name Steve Gillespie Telephone No. (716) 609 - 1416
Contact Affiliation Sevenson Environmental Services, Inc.
Estimated Start Date 12 June 2017 Estimated Completion Date 31 Aug 2017

Location:

Municipality Kearny, NJ County Hudson

Depth to water at the site 4 ' to 12 ' Depth of excavations 2 ' to 12 '
Limit of dewatering (depth) 12 '

Diversion is to be used for the following purpose: Support remediation activities/contaminated soil removal.

An 8-1/2" x 11" photocopy of the portion of the USGS quadrangle map indicating the exact location of the diversion sources must be attached.

2. Diversion Sources:

a. Wells/Wellpoints

Dewatering System/ Well Permit No.	Well Name	Depth (feet)	Screen Interval	Capacity (gpm)	Formation

b. Trenches/Pits

Length of Trench	Depth	Pump Capacity	Formation
<u>5 ft</u>	<u>2 ft **</u>	<u>200 gpm</u>	<u>Passaic</u>

** Note - the bottom of the trench/sump will only be approx. 2 ft. below the bottom of the excavation.

The owner is also responsible for:

- ☐ notifying their local Health Department of the proposed diversion;
- ☐ notifying all well owners within the estimated zone of influence of the diversion;
- ☐ investigating valid complaints of interference and reporting to the Bureau of Water Allocation & Well Permitting on the findings. Wells which have been adversely impacted as a result of the diversion shall be repaired or replaced.

A COPY OF THIS COMPLETED FORM MUST BE KEPT AT THE WORKSITE AS NO FORMAL PERMIT WILL BE ISSUED FOR THIS ACTIVITY.



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

OFFICE OF DREDGING AND SEDIMENT TECHNOLOGY

MAIL CODE 401-06C P.O. BOX 420

TRENTON, NEW JERSEY 08625

(609) 633-6801

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

BOB MARTIN
Commissioner

Mr. Thomas Mathew
CDM Smith
110 Fieldcrest Avenue, #8, 6th Floor
Edison, NJ 08818

February 16, 2017

Re: Coastal General Permit #11 Equivalency and Flood Hazard Area Permit Equivalency for The Syncon Resins Superfund Site
File No: #0907-16-0003.1 CAF160001; FHA 160001
Project: The Syncon Resins Superfund Site Operable Unit 2
Town of Kearny, Hudson County

Dear Mr. Mathew:

The Office of Dredging and Sediment Technology (ODST) has reviewed your request of October 24, 2016 for a Coastal General Permit #11 Equivalency and Flood Hazard Area Permit Equivalency and has determined that is in compliance with the Coastal Zone Management Rules (N.J.A.C. 7:7) and the Flood Hazard Area Control Act Rules (N.J.A.C. 7:13), provided that the conditions referred to below are met.

In accordance with an EPA submitted Record of Decision (ROD) dated September 27, 2000, amended September 2010, the permittee is authorized to remove contaminated sediments from the Syncon Resins Superfund Site designated as Block 289, Lots 12, 13 and 13.01 in Kearny, New Jersey. The remedial activities will consist of the following:

- Demolish buildings and pre-excavation sampling
- Site preparation including installation of sediment control measures, removal of vegetation, abandonment of monitoring wells and construction of temporary water treatment plant
- Excavation of remediation areas
- Post-excavation sampling
- Treatment and/or disposal of excavated soils offsite
- Backfilling of excavated areas to pre-construction grade
- Site restoration including gravel cover, installing of monitoring well network, and repair of the groundwater collection trench and Extraction Well C
- Restoration of disturbed riparian zone

The proposed remedial activities will result in the temporary disturbance of 0.49 acres of forested riparian zone. Mitigation for impacts to this resource is required as a condition of this authorization. All mitigation shall be conducted immediately following completion of the activity that cause the disturbance, and shall be continued to completion within six months after the end of the activity that caused the disturbance.

AUTHORIZED PLANS/DRAWINGS:

The drawings hereby approved are one set of plans titled as follows:

"SYNCON RESINS SUPERFUND SITE SOUTH KEARNY, HUDSON COUNTY, NEW JERSEY REMEDIAL DESIGN" – prepared by CDM Federal Programs Corporation, dated January 2016,

- a. "SITE PREPARATION AND DEMOLITION PLAN", Sheet C-1, dated January 2016 and last revised February 14, 2017
- b. "EXCAVATION PLAN", Sheet C-3, dated January 2016 and last revised February 14, 2017
- c. "SITE-WIDE RESTORATION PLAN", Sheet C-6, dated January 2016 and last revised February 14, 2017

Any changes to the plans referenced above must be approved by the Department prior to commencement of work activities.

This permit equivalency is issued subject to compliance with the following conditions:

Please note that references to the term permit and approval shall also apply to Permit Equivalency.

PROJECT SPECIFIC CONDITIONS:

1. The permittee shall comply with all terms and conditions of the NJDPES discharge to surface water permit (NJDPES Permit No. NJ0155438) issued on February 1, 2017.
2. Material that will be used to backfill excavation areas must meet the clean fill standards as provided in NJDEP SRP *Fill Material Guidance for SRP Sites*, dated April 2015.
3. In order to prevent the spread of contaminated soil, a geomembrane liner must be positioned under the stockpiles and fixed to jersey barriers erected around the stockpile area which must be to a minimum height of 11.5 feet above mean sea level.

RIPARIAN ZONE COMPENSATION CONDITIONS:

1. The permittee shall compensate for the temporary disturbance to **0.49 acres** of forested riparian zone through an on-site project as shown on the plans entitled "SYNCON RESINS SUPERFUND SITE, SOUTH KEARNY, HUDSON COUNTY, NEW JERSEY, REMEDIAL DESIGN, SITE WIDE RESTORATION PLAN" sheet C-6, dated January, 2016, last revised February 14, 2017, and prepared by Thomas Mathew, P.E., CDM Federal Programs Corporation, U. S. Army Engineer District, Corps of Engineers, Kansas City, Missouri.
2. **The compensation project must be conducted prior to or concurrent with the construction of the approved project.** Concurrent means that at any given time, the compensation must track at the same or greater percentage of completion as the project as a whole.
3. The permittee shall monitor the riparian project for at least 5 years beginning the year after the riparian zone compensation project has been completed (N.J.A.C. 7:13-10.2(u)5). The permittee shall submit monitoring reports to the Division of Land Use Regulation, no later than December 31st of each full monitoring year.

- a. All monitoring reports except the final one must include documentation and field data demonstrating that the goals of the riparian zone compensation project will be achieved as stated in the approved riparian zone compensation proposal and the permit requirements will be satisfied. If the permittee is finding problems with the compensation project and does not anticipate the site will be a full success, recommendations on how to rectify the problems shall be included in the report with a time frame in which they will be completed.
- b. The final monitoring report must include documentation and data demonstrating the following:
 - i. That the goals of the riparian zone compensation project as stated in the approved riparian zone compensation proposal and the permit conditions have been satisfied.
 - ii. That at least 85 percent of the compensation plantings have survived and that at least 85 percent of the compensation area is established with native species similar to ones identified on the compensation planting plan. All plant species in the compensation area must be healthy and thriving. All trees must be at least 5 feet in height; and
 - iii. That the site is less than 10 percent occupied by invasive or noxious species.
4. If the riparian compensation project does not meet the success criteria established above the project shall be considered a failure and the permittee shall submit a revised riparian compensation plan. The revised plan shall be submitted within 60 days of receipt of notification from the Division indicating the riparian compensation project was a failure.
5. If the Division determines that the riparian zone compensation project is not constructed in conformance with the approved plan, the permittee will be notified in writing by the Department and will have 60 days to submit a proposal to indicate how the project will be corrected.

FLOOD HAZARD AREA CONDITIONS:

1. Material Disposal: All excavated material shall be disposed of in a lawful manner. The material shall be placed outside of any flood hazard area, riparian zone, regulated water, freshwater/coastal wetlands and adjacent transition area, and in such a way as to not interfere with the positive drainage of the receiving area.

STANDARD CONDITIONS:

1. **Responsibilities:**
 - a. The permittee, its contractors and subcontractors shall comply with all conditions of this permit, authorizing and/or supporting documents and approved plans and drawings.
 - b. A copy of this permit, other authorizing documents, records and information including all approved plans and drawings shall be maintained at the authorized site at all times and made available to Department representatives or their designated agents upon request.
2. **Permit modification:** Plans and specifications in the application and conditions imposed by this permit shall remain in full force and effect so long as the proposed development or any portion thereof is in existence, unless modified by the Department. No change in plans or specifications upon which this permit is issued shall be made except with the prior written permission of the

Department. The filing of a request to modify an issued permit by the permittee, or a notification of planned changes or anticipated noncompliance does not stay any condition of this permit.

3. **Duty to minimize environmental impacts:** The permittee shall take all reasonable steps to prevent, minimize or correct any adverse impact on the environment resulting from activities conducted pursuant to the permit, or from noncompliance with the permit. The permittee shall immediately inform the Department of any unanticipated adverse effects on the environment not described in the application or in the conditions of this permit. The Department may, upon discovery of such unanticipated adverse effects, and upon the failure of the permittee to submit a report thereon, notify the permittee of its intent to suspend the permit
4. **Proper site maintenance:** While the regulated activities are being undertaken, neither the permittee, its contractors nor subcontractors shall cause or permit any unreasonable interference with the free flow of a regulated feature by placing or dumping any materials, equipment, debris or structures within or adjacent to the regulated area. Upon completion or abandonment of the work, the permittee, its contractors or subcontractors shall remove and dispose of in a lawful manner all excess materials, debris, equipment, silt fences and other temporary soil erosion and sediment control devices from all regulated areas. Only clean non-toxic fill shall be used where necessary.
5. **Sediment control:** Development which requires soil disturbance, creation of drainage structures, or changes in natural contours shall conduct operations in accordance with the latest revised version of "Standards for Soil Erosion Sediment Control in New Jersey," promulgated by the New Jersey State Soil Conservation Committee, pursuant to the Soil Erosion and Sediment Control Act of 1975, N.J.S.A. 4:24-42 et seq. and N.J.A.C. 2:90-1.3-1.14.
6. **Rights of the State:**
 - a. This permit does not convey any property rights of any sort, or any exclusive privilege.
 - b. Upon notification and presentation of credentials, the permittee shall allow Department representatives or their designated agents, to enter upon the project site and/or where records must be kept under the conditions of this permit, inspect at reasonable times any facilities, equipment, practices or operations regulated or required under the permit, and sample or monitor for the purposes of determining compliance. Failure to allow reasonable access shall be considered a violation of this permit and subject the permittee to enforcement action.
 - c. The issuance of this permit shall in no way expose the State of New Jersey or the Department to liability for the sufficiency or correctness of the design of any construction, structure or structures. Neither the State nor the Department shall, in any way, be liable for the loss of life or property which may occur by virtue of the activity of development resulting from any permit.
7. **Duty to Reapply:** If the permittee wishes to continue an activity covered by the permit after the expiration date of the permit authorization, the permittee must apply for and obtain a new permit authorization.
8. **Transfer of Permit:** This permit may not be transferable to any person unless the transfer is approved by the Department. Please refer to the applicable rules for more information.
9. **Other Approvals:** The permittee must obtain any and all other Federal, State and/or Local approvals. Authorization to undertake a regulated activity under this permit does not indicate that the activity also meets the requirements of any other rule, plan or ordinance.

10. **Noncompliance:**

- a. Any noncompliance with this permit constitutes a violation, and is grounds for enforcement action, as well as modification, suspension and/or termination of the permit.
- b. The permittee shall immediately report to the Department by telephone at (877) 927-6337 any noncompliance that may endanger health or the environment. In addition, the permittee shall report all noncompliance to Bureau of Coastal and Land Use Compliance and Enforcement, 401 E. State Street, 4th Floor, P.O. Box 420, Mail Code: 401-04C, Trenton, NJ 08625, in writing within five business days of the time the permittee becomes aware of the noncompliance. The written notice shall include: a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and, if the noncompliance has not been corrected, the anticipated length of time it is expected to continue; and steps taken or planned to reduce, eliminate and prevent recurrence of the noncompliance. Such notice shall not, however, serve as a defense to enforcement action if the project is found to be in violation of this chapter.

11. **Appeal of Permit:** In accordance with the applicable regulations, any person who is aggrieved by this decision or any of the conditions of this permit may request a hearing within 30 days after notice of the decision is published in the DEP Bulletin. This request must include a completed copy of the Administrative Hearing Request Checklist. The DEP Bulletin is available through the Department's website at <http://www.nj.gov/dep/bulletin> and the Checklist is available through the Division's website at http://www.nj.gov/dep/landuse/download/lur_024.pdf. In addition to your hearing request, you may file a request with the Office of Dispute Resolution to engage in alternative dispute resolution. Please see the website www.nj.gov/dep/odr for more information about this process.

DURATION OF AUTHORIZATION/NOTIFICATION OF WORK:

This permit equivalency is valid for a term of **five years** from the date shown on the first page of this document.

Please contact Katherine Todoroff with any questions regarding this permit action via email at katherine.todoroff@dep.nj.gov, or by phone at (609) 292-3063. Please reference the above file number.

Sincerely,



Mark C. Davis, Supervisor
Office of Dredging and Sediment Technology

Original Sent to Agent to record: Thomas Mathew, CDM Smith, 110 Fieldcrest Avenue, #8, 6th Floor
Edison, NJ 08818

c: Permittee: Pamela J. Baxter, USEPA Region 2, 290 Broadway- 19th Floor, New York, New York 10007
Municipal Clerk of the Town of Kearny

WELL PERMIT

New Well

The New Jersey Department of Environmental Protection grants this permit in accordance with your application, attachments accompanying same application, and applicable laws and regulations. This permit is also subject to further conditions and stipulations enumerated in the supporting documents which are agreed to by the permittee upon acceptance of the permit

Certifying Driller: ANDREW WADDEN, JOURNEYMAN LICENSE # 726565

Permit Issued to: B & B DRILLING INC

Company Address: BOX 8 RT 206 NETCONG, NJ 07857

PROPERTY OWNER

Name: FARNOW, INC.

Organization: Farnow, Inc.

Address: 77 Jacobus Ave

City: Kearny **State:** New Jersey **Zip Code:** 07032

PROPOSED WELL LOCATION

Facility Name: Syncon Resins

Address: 89 Jacobus Ave

County: Hudson **Municipality:** Kearny Town **Lot:** 13 **Block:** 289

Easting (X): 599345 **Northing (Y):** 694062

Coordinate System: NJ State Plane (NAD83) - USFEET

Local ID: MW-04R

SITE CHARACTERISTICS

PROPOSED CONSTRUCTION

WELL USE: MONITORING

Other Use(s): _____

Diameter (in.): 4

Regulatory Program

Requiring Wells/Borings: _____

Depth (ft.): 30

Case ID Number: _____

Pump Capacity (gpm): 0

Deviation Requested: N

Drilling Method: Hollow Stem Augers

Attachments: _____

SPECIFIC CONDITIONS/REQUIREMENTS

Approval Date: January 30, 2018
Expiration Date: January 30, 2019

Approved by the authority of:
Catherine R. McCabe
Acting Commissioner
Well Permit -- Page 1 of 2

Terry D. Pilawski
Terry Pilawski, Chief
Bureau of Water Allocation and Well Permitting

WELL PERMIT
New Well

DEVIATION INFORMATION	
Purpose:	
Unusual Conditions:	
Reason for Deviation:	
Proposed Well Construction	

GENERAL CONDITIONS/REQUIREMENTS
A copy of this permit shall be kept at the worksite / on the property and shall be exhibited upon request. [N.J.A.C. 7:9D-1]
A well record must be submitted by the well driller to the Bureau of Water Systems and Well Permitting. Unless prior written approval is obtained from the Bureau of Water Systems and Well Permitting the well record shall be submitted electronically through the New Jersey Department of Environmental Protection's Regulatory Services Portal Submit Well Record: within ninety (90) days after the well is completed. [N.J.A.C. 7:9D-1]
All well drilling/pump installation activities shall comply with N.J.A.C. 7:9D-1 et seq. [N.J.A.C. 7:9D-1]
For this permit to remain valid, the well approved in this permit shall be constructed within one year of the effective date of the permit. [N.J.A.C. 7:9D-1]
If the pump capacity applied for is less than 70 gpm, no subsequent increase to 70 gpm or more shall be made without prior approval of the Bureau of Water Systems and Well Permitting. [N.J.A.C. 7:9D-1]
If the use of the well is to be changed a well permit for the proposed use of the well shall be submitted for review and approval. [N.J.A.C. 7:9D-1]
If you or a future property owner intend to redesignate this well as a Category 1 well (domestic, non-public, community water supply or public non-community water supply wells), the well must be constructed as a Category 1 well per the Well Construction and Abandonment Regulations at N.J.A.C. 7:0D-1.1 et seq. In addition, if the current or future property owner intends to have this well redesignated as a community water supply well, the well must be constructed by a Master well driller, which would include having a Master well driller on-site at all times during construction of the well, as specified in the Well Construction and Abandonment Regulations. Otherwise, the New Jersey Department of Environmental Protection will not allow the well to be redesignated, and a new well would have to be installed. [N.J.A.C. 7:9D-1.7((a))1i]
In accepting this permit the Property Owner and Driller agree to abide by the following terms and conditions [N.J.A.C. 7:9D-1]
In the event that this well is not constructed the well driller shall notify the Bureau of Water Systems and Well Permitting of the permit cancellation. Unless prior written approval is obtained from the Bureau of Water Systems and Well Permitting the Cancellation notification shall be submitted electronically through the New Jersey Department of Environmental Protection's Regulatory Services Portal Submit Well Permit Cancellation : by the expiration date of this permit. [N.J.A.C. 7:9D-1]
In the event this well is abandoned, the Owner or Well driller shall assume full responsibility for having the well decommissioned in a manner satisfactory to the New Jersey Department of Environmental Protection in accordance with the provisions of N.J.A.C. 7:9D-1 et seq. [N.J.A.C. 7:9D-1]
The granting of this permit shall not be construed in any way to affect the title or ownership of property, and shall not make the New Jersey Department of Environmental Protection or the State a party in any suit or question of ownership of property. [N.J.A.C. 7:9D-1]
The issuance of this permit shall not be deemed to affect in any way action by the New Jersey Department of Environmental Protection on any future application. [N.J.A.C. 7:9D-1]
This permit conveys no rights, either expressed, or implied to divert water. [N.J.A.C. 7:9D-1]
This permit does not waive the obtaining of Federal or other State or local Government consent when necessary. This permit is not valid and no work shall be undertaken until such time as all other required approvals and permits have been obtained. [N.J.A.C. 7:9D-1]
This permit is NONTRANSFERABLE [N.J.A.C. 7:9D]
This well shall not be used for the supply of potable / drinking water. [N.J.A.C. 7:9D-1]

WELL PERMIT

New Well

The New Jersey Department of Environmental Protection grants this permit in accordance with your application, attachments accompanying same application, and applicable laws and regulations. This permit is also subject to further conditions and stipulations enumerated in the supporting documents which are agreed to by the permittee upon acceptance of the permit

Certifying Driller: ANDREW WADDEN, JOURNEYMAN LICENSE # 726565

Permit Issued to: B & B DRILLING INC

Company Address: BOX 8 RT 206 NETCONG, NJ 07857

PROPERTY OWNER

Name: FARNOW, INC.

Organization: Farnow, Inc.

Address: 77 Jacobus Ave

City: Kearny **State:** New Jersey **Zip Code:** 07032

PROPOSED WELL LOCATION

Facility Name: Syncon Resins

Address: 89 Jacobus Ave

County: Hudson **Municipality:** Kearny Town **Lot:** 13 **Block:** 289

Easting (X): 599698 **Northing (Y):** 694060

Coordinate System: NJ State Plane (NAD83) - USFEET

Local ID: MW-06R

SITE CHARACTERISTICS

PROPOSED CONSTRUCTION

WELL USE: MONITORING

Other Use(s): _____

Diameter (in.): 4

Regulatory Program

Requiring Wells/Borings: _____

Depth (ft.): 30

Case ID Number: _____

Pump Capacity (gpm): 0

Deviation Requested: N

Drilling Method: Hollow Stem Augers

Attachments: _____

SPECIFIC CONDITIONS/REQUIREMENTS

Approval Date: January 30, 2018
Expiration Date: January 30, 2019

Approved by the authority of:
Catherine R. McCabe
Acting Commissioner
Well Permit -- Page 1 of 2

Terry D. Pilawski
Terry Pilawski, Chief
Bureau of Water Allocation and Well Permitting

WELL PERMIT

New Well

DEVIATION INFORMATION	
Purpose:	
Unusual Conditions:	
Reason for Deviation:	
Proposed Well Construction	

GENERAL CONDITIONS/REQUIREMENTS
A copy of this permit shall be kept at the worksite / on the property and shall be exhibited upon request. [N.J.A.C. 7:9D-1]
A well record must be submitted by the well driller to the Bureau of Water Systems and Well Permitting. Unless prior written approval is obtained from the Bureau of Water Systems and Well Permitting the well record shall be submitted electronically through the New Jersey Department of Environmental Protection's Regulatory Services Portal Submit Well Record: within ninety (90) days after the well is completed. [N.J.A.C. 7:9D-1]
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For this permit to remain valid, the well approved in this permit shall be constructed within one year of the effective date of the permit. [N.J.A.C. 7:9D-1]
If the pump capacity applied for is less than 70 gpm, no subsequent increase to 70 gpm or more shall be made without prior approval of the Bureau of Water Systems and Well Permitting. [N.J.A.C. 7:9D-1]
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In the event this well is abandoned, the Owner or Well driller shall assume full responsibility for having the well decommissioned in a manner satisfactory to the New Jersey Department of Environmental Protection in accordance with the provisions of N.J.A.C. 7:9D-1 et seq. [N.J.A.C. 7:9D-1]
The granting of this permit shall not be construed in any way to affect the title or ownership of property, and shall not make the New Jersey Department of Environmental Protection or the State a party in any suit or question of ownership of property. [N.J.A.C. 7:9D-1]
The issuance of this permit shall not be deemed to affect in any way action by the New Jersey Department of Environmental Protection on any future application. [N.J.A.C. 7:9D-1]
This permit conveys no rights, either expressed, or implied to divert water. [N.J.A.C. 7:9D-1]
This permit does not waive the obtaining of Federal or other State or local Government consent when necessary. This permit is not valid and no work shall be undertaken until such time as all other required approvals and permits have been obtained. [N.J.A.C. 7:9D-1]
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Company Address: BOX 8 RT 206 NETCONG, NJ 07857

PROPERTY OWNER

Name: FARNOW, INC./ BENJAMIN FARBER

Organization: Farnow, Inc./Benjamin Farber

Address: 77-83 Jacobus Ave

City: Kearny **State:** New Jersey **Zip Code:** 07032

PROPOSED WELL LOCATION

Facility Name: Syncon Resins

Address: 81 Jacobus Ave

County: Hudson **Municipality:** Kearny Town **Lot:** 12 **Block:** 289

Easting (X): 599124 **Northing (Y):** 693768

Coordinate System: NJ State Plane (NAD83) - USFEET

Local ID: MW-11R

SITE CHARACTERISTICS

PROPOSED CONSTRUCTION

WELL USE: MONITORING

Other Use(s): _____

Diameter (in.): 4

Regulatory Program

Requiring Wells/Borings: _____

Depth (ft.): 30

Case ID Number: _____

Pump Capacity (gpm): 0

Deviation Requested: N

Drilling Method: Hollow Stem Augers

Attachments: _____

SPECIFIC CONDITIONS/REQUIREMENTS

Approval Date: January 30, 2018
Expiration Date: January 30, 2019

Approved by the authority of:
Catherine R. McCabe
Acting Commissioner
Well Permit -- Page 1 of 2

Terry D. Pilawski
Terry Pilawski, Chief
Bureau of Water Allocation and Well Permitting

WELL PERMIT
New Well

DEVIATION INFORMATION	
Purpose:	
Unusual Conditions:	
Reason for Deviation:	
Proposed Well Construction	

GENERAL CONDITIONS/REQUIREMENTS
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Organization: Farnow, Inc.

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Address: 89 Jacobus Ave

County: Hudson **Municipality:** Kearny Town **Lot:** 13 **Block:** 289

Easting (X): 598686 **Northing (Y):** 693833

Coordinate System: NJ State Plane (NAD83) - USFEET

Local ID: MW-14R3

SITE CHARACTERISTICS

PROPOSED CONSTRUCTION

WELL USE: MONITORING

Other Use(s): _____

Diameter (in.): 4

Regulatory Program

Requiring Wells/Borings: _____

Depth (ft.): 30

Case ID Number: _____

Pump Capacity (gpm): 0

Deviation Requested: N

Drilling Method: Hollow Stem Augers

Attachments: _____

SPECIFIC CONDITIONS/REQUIREMENTS

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Approved by the authority of:
Catherine R. McCabe
Acting Commissioner
Well Permit -- Page 1 of 2

Terry D. Pilawski
Terry Pilawski, Chief
Bureau of Water Allocation and Well Permitting

WELL PERMIT
New Well

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Purpose:	
Unusual Conditions:	
Reason for Deviation:	
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This permit does not waive the obtaining of Federal or other State or local Government consent when necessary. This permit is not valid and no work shall be undertaken until such time as all other required approvals and permits have been obtained. [N.J.A.C. 7:9D-1]
This permit is NONTRANSFERABLE [N.J.A.C. 7:9D]
This well shall not be used for the supply of potable / drinking water. [N.J.A.C. 7:9D-1]

WELL PERMIT

New Well

The New Jersey Department of Environmental Protection grants this permit in accordance with your application, attachments accompanying same application, and applicable laws and regulations. This permit is also subject to further conditions and stipulations enumerated in the supporting documents which are agreed to by the permittee upon acceptance of the permit

Certifying Driller: ANDREW WADDEN, JOURNEYMAN LICENSE # 726565

Permit Issued to: B & B DRILLING INC

Company Address: BOX 8 RT 206 NETCONG, NJ 07857

PROPERTY OWNER

Name: FARNOW, INC./ BENJAMIN FARBER

Organization: Farnow, Inc./Benjamin Farber

Address: 77-83 Jacobus Ave

City: Kearny **State:** New Jersey **Zip Code:** 07032

PROPOSED WELL LOCATION

Facility Name: Syncon Resins

Address: 81 Jacobus Ave

County: Hudson **Municipality:** Kearny Town **Lot:** 12 **Block:** 289

Easting (X): 598860 **Northing (Y):** 693799

Coordinate System: NJ State Plane (NAD83) - USFEET

Local ID: MW-19R

SITE CHARACTERISTICS

PROPOSED CONSTRUCTION

WELL USE: MONITORING

Other Use(s): _____

Diameter (in.): 4

Regulatory Program

Requiring Wells/Borings: _____

Depth (ft.): 30

Case ID Number: _____

Pump Capacity (gpm): 0

Deviation Requested: N

Drilling Method: Hollow Stem Augers

Attachments: _____

SPECIFIC CONDITIONS/REQUIREMENTS

Approval Date: January 30, 2018
Expiration Date: January 30, 2019

Approved by the authority of:
Catherine R. McCabe
Acting Commissioner
Well Permit -- Page 1 of 2

Terry D. Pilawski
Terry Pilawski, Chief
Bureau of Water Allocation and Well Permitting

WELL PERMIT
New Well

DEVIATION INFORMATION	
Purpose:	
Unusual Conditions:	
Reason for Deviation:	
Proposed Well Construction	

GENERAL CONDITIONS/REQUIREMENTS
A copy of this permit shall be kept at the worksite / on the property and shall be exhibited upon request. [N.J.A.C. 7:9D-1]
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This permit conveys no rights, either expressed, or implied to divert water. [N.J.A.C. 7:9D-1]
This permit does not waive the obtaining of Federal or other State or local Government consent when necessary. This permit is not valid and no work shall be undertaken until such time as all other required approvals and permits have been obtained. [N.J.A.C. 7:9D-1]
This permit is NONTRANSFERABLE [N.J.A.C. 7:9D]
This well shall not be used for the supply of potable / drinking water. [N.J.A.C. 7:9D-1]

WELL PERMIT

New Well

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Certifying Driller: ANDREW WADDEN, JOURNEYMAN LICENSE # 726565

Permit Issued to: B & B DRILLING INC

Company Address: BOX 8 RT 206 NETCONG, NJ 07857

PROPERTY OWNER

Name: FARNOW, INC.

Organization: Farnow, Inc.

Address: 77 Jacobus Ave

City: Kearny **State:** New Jersey **Zip Code:** 07032

PROPOSED WELL LOCATION

Facility Name: Syncon Resins

Address: 89 Jacobus Ave

County: Hudson **Municipality:** Kearny Town **Lot:** 13 **Block:** 289

Easting (X): 598721 **Northing (Y):** 694214

Coordinate System: NJ State Plane (NAD83) - USFEET

Local ID: MW-20R1

SITE CHARACTERISTICS

PROPOSED CONSTRUCTION

WELL USE: MONITORING

Other Use(s): _____

Diameter (in.): 4

Regulatory Program

Depth (ft.): 30

Requiring Wells/Borings: _____

Pump Capacity (gpm): 0

Case ID Number: _____

Drilling Method: Hollow Stem Augers

Deviation Requested: N

Attachments: _____

SPECIFIC CONDITIONS/REQUIREMENTS

Approval Date: January 30, 2018
Expiration Date: January 30, 2019

Approved by the authority of:
Catherine R. McCabe
Acting Commissioner
Well Permit -- Page 1 of 2

Terry D. Pilawski
Terry Pilawski, Chief
Bureau of Water Allocation and Well Permitting

WELL PERMIT
New Well

DEVIATION INFORMATION	
Purpose:	
Unusual Conditions:	
Reason for Deviation:	
Proposed Well Construction	

GENERAL CONDITIONS/REQUIREMENTS
A copy of this permit shall be kept at the worksite / on the property and shall be exhibited upon request. [N.J.A.C. 7:9D-1]
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This permit conveys no rights, either expressed, or implied to divert water. [N.J.A.C. 7:9D-1]
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This permit is NONTRANSFERABLE [N.J.A.C. 7:9D]
This well shall not be used for the supply of potable / drinking water. [N.J.A.C. 7:9D-1]

WELL PERMIT

New Well

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Certifying Driller: ANDREW WADDEN, JOURNEYMAN LICENSE # 726565

Permit Issued to: B & B DRILLING INC

Company Address: BOX 8 RT 206 NETCONG, NJ 07857

PROPERTY OWNER

Name: FARNOW, INC.

Organization: Farnow, Inc.

Address: 77 Jacobus Ave

City: Kearny **State:** New Jersey **Zip Code:** 07032

PROPOSED WELL LOCATION

Facility Name: Syncon Resins

Address: 89 Jacobus Ave

County: Hudson **Municipality:** Kearny Town **Lot:** 13 **Block:** 289

Easting (X): 598740 **Northing (Y):** 694044

Coordinate System: NJ State Plane (NAD83) - USFEET

Local ID: MW-21

SITE CHARACTERISTICS

PROPOSED CONSTRUCTION

WELL USE: MONITORING

Other Use(s): _____

Diameter (in.): 4

Regulatory Program

Depth (ft.): 30

Requiring Wells/Borings: _____

Pump Capacity (gpm): 0

Case ID Number: _____

Drilling Method: Hollow Stem Augers

Deviation Requested: N

Attachments: _____

SPECIFIC CONDITIONS/REQUIREMENTS

Approval Date: January 30, 2018
Expiration Date: January 30, 2019

Approved by the authority of:
Catherine R. McCabe
Acting Commissioner

Well Permit -- Page 1 of 2

Terry D. Pilawski
Terry Pilawski, Chief
Bureau of Water Allocation and Well Permitting

WELL PERMIT
New Well

DEVIATION INFORMATION	
Purpose:	
Unusual Conditions:	
Reason for Deviation:	
Proposed Well Construction	

GENERAL CONDITIONS/REQUIREMENTS
A copy of this permit shall be kept at the worksite / on the property and shall be exhibited upon request. [N.J.A.C. 7:9D-1]
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WELL PERMIT

New Well

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Certifying Driller: ANDREW WADDEN, JOURNEYMAN LICENSE # 726565

Permit Issued to: B & B DRILLING INC

Company Address: BOX 8 RT 206 NETCONG, NJ 07857

PROPERTY OWNER

Name: FARNOW, INC.

Organization: Farnow, Inc.

Address: 77 Jacobus Ave

City: Kearny **State:** New Jersey **Zip Code:** 07032

PROPOSED WELL LOCATION

Facility Name: Syncon Resins

Address: 89 Jacobus Ave

County: Hudson **Municipality:** Kearny Town **Lot:** 13 **Block:** 289

Easting (X): 598990 **Northing (Y):** 694158

Coordinate System: NJ State Plane (NAD83) - USFEET

Local ID: MW-22

SITE CHARACTERISTICS

PROPOSED CONSTRUCTION

WELL USE: MONITORING

Other Use(s): _____

Diameter (in.): 4

Regulatory Program

Requiring Wells/Borings: _____

Depth (ft.): 30

Case ID Number: _____

Pump Capacity (gpm): 0

Deviation Requested: N

Drilling Method: Hollow Stem Augers

Attachments: _____

SPECIFIC CONDITIONS/REQUIREMENTS

Approval Date: January 30, 2018
Expiration Date: January 30, 2019

Approved by the authority of:
Catherine R. McCabe
Acting Commissioner
Well Permit -- Page 1 of 2

Terry D. Pilawski
Terry Pilawski, Chief
Bureau of Water Allocation and Well Permitting

WELL PERMIT
New Well

DEVIATION INFORMATION	
Purpose:	
Unusual Conditions:	
Reason for Deviation:	
Proposed Well Construction	

GENERAL CONDITIONS/REQUIREMENTS
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WELL PERMIT

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Certifying Driller: ANDREW WADDEN, JOURNEYMAN LICENSE # 726565

Permit Issued to: B & B DRILLING INC

Company Address: BOX 8 RT 206 NETCONG, NJ 07857

PROPERTY OWNER

Name: FARNOW, INC.

Organization: Farnow, Inc.

Address: 77 Jacobus Ave

City: Kearny **State:** New Jersey **Zip Code:** 07032

PROPOSED WELL LOCATION

Facility Name: Syncon Resins

Address: 89 Jacobus Ave

County: Hudson **Municipality:** Kearny Town **Lot:** 13 **Block:** 289

Easting (X): 599164 **Northing (Y):** 693958

Coordinate System: NJ State Plane (NAD83) - USFEET

Local ID: MW-23

SITE CHARACTERISTICS

PROPOSED CONSTRUCTION

WELL USE: MONITORING

Other Use(s): _____

Diameter (in.): 4

Regulatory Program

Depth (ft.): 30

Requiring Wells/Borings: _____

Pump Capacity (gpm): 0

Case ID Number: _____

Deviation Requested: N

Drilling Method: Hollow Stem Augers

Attachments: _____

SPECIFIC CONDITIONS/REQUIREMENTS

Approval Date: January 30, 2018
Expiration Date: January 30, 2019

Approved by the authority of:
Catherine R. McCabe
Acting Commissioner
Well Permit -- Page 1 of 2

Terry D. Pilawski
Terry Pilawski, Chief
Bureau of Water Allocation and Well Permitting

WELL PERMIT
New Well

DEVIATION INFORMATION	
Purpose:	
Unusual Conditions:	
Reason for Deviation:	
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This permit conveys no rights, either expressed, or implied to divert water. [N.J.A.C. 7:9D-1]
This permit does not waive the obtaining of Federal or other State or local Government consent when necessary. This permit is not valid and no work shall be undertaken until such time as all other required approvals and permits have been obtained. [N.J.A.C. 7:9D-1]
This permit is NONTRANSFERABLE [N.J.A.C. 7:9D]
This well shall not be used for the supply of potable / drinking water. [N.J.A.C. 7:9D-1]

WELL PERMIT

New Well

The New Jersey Department of Environmental Protection grants this permit in accordance with your application, attachments accompanying same application, and applicable laws and regulations. This permit is also subject to further conditions and stipulations enumerated in the supporting documents which are agreed to by the permittee upon acceptance of the permit

Certifying Driller: ANDREW WADDEN, JOURNEYMAN LICENSE # 726565

Permit Issued to: B & B DRILLING INC

Company Address: BOX 8 RT 206 NETCONG, NJ 07857

PROPERTY OWNER

Name: FARNOW, INC.

Organization: Farnow, Inc.

Address: 77 Jacobus Ave

City: Kearny **State:** New Jersey **Zip Code:** 07032

PROPOSED WELL LOCATION

Facility Name: Syncon Resins

Address: 89 Jacobus Ave

County: Hudson **Municipality:** Kearny Town **Lot:** 13 **Block:** 289

Easting (X): 599502 **Northing (Y):** 693888

Coordinate System: NJ State Plane (NAD83) - USFEET

Local ID: MW-24

SITE CHARACTERISTICS

PROPOSED CONSTRUCTION

WELL USE: MONITORING

Other Use(s): _____

Diameter (in.): 4

Regulatory Program

Requiring Wells/Borings: _____

Depth (ft.): 30

Case ID Number: _____

Pump Capacity (gpm): 0

Deviation Requested: N

Drilling Method: Hollow Stem Augers

Attachments: _____

SPECIFIC CONDITIONS/REQUIREMENTS

Approval Date: January 30, 2018
Expiration Date: January 30, 2019

Approved by the authority of:
Catherine R. McCabe
Acting Commissioner
Well Permit -- Page 1 of 2

Terry D. Pilawski
Terry Pilawski, Chief
Bureau of Water Allocation and Well Permitting

WELL PERMIT
New Well

DEVIATION INFORMATION	
Purpose:	
Unusual Conditions:	
Reason for Deviation:	
Proposed Well Construction	

GENERAL CONDITIONS/REQUIREMENTS
A copy of this permit shall be kept at the worksite / on the property and shall be exhibited upon request. [N.J.A.C. 7:9D-1]
A well record must be submitted by the well driller to the Bureau of Water Systems and Well Permitting. Unless prior written approval is obtained from the Bureau of Water Systems and Well Permitting the well record shall be submitted electronically through the New Jersey Department of Environmental Protection's Regulatory Services Portal Submit Well Record: within ninety (90) days after the well is completed. [N.J.A.C. 7:9D-1]
All well drilling/pump installation activities shall comply with N.J.A.C. 7:9D-1 et seq. [N.J.A.C. 7:9D-1]
For this permit to remain valid, the well approved in this permit shall be constructed within one year of the effective date of the permit. [N.J.A.C. 7:9D-1]
If the pump capacity applied for is less than 70 gpm, no subsequent increase to 70 gpm or more shall be made without prior approval of the Bureau of Water Systems and Well Permitting. [N.J.A.C. 7:9D-1]
If the use of the well is to be changed a well permit for the proposed use of the well shall be submitted for review and approval. [N.J.A.C. 7:9D-1]
If you or a future property owner intend to redesignate this well as a Category 1 well (domestic, non-public, community water supply or public non-community water supply wells), the well must be constructed as a Category 1 well per the Well Construction and Abandonment Regulations at N.J.A.C. 7:0D-1.1 et seq. In addition, if the current or future property owner intends to have this well redesignated as a community water supply well, the well must be constructed by a Master well driller, which would include having a Master well driller on-site at all times during construction of the well, as specified in the Well Construction and Abandonment Regulations. Otherwise, the New Jersey Department of Environmental Protection will not allow the well to be redesignated, and a new well would have to be installed. [N.J.A.C. 7:9D-1.7((a))1i]
In accepting this permit the Property Owner and Driller agree to abide by the following terms and conditions [N.J.A.C. 7:9D-1]
In the event that this well is not constructed the well driller shall notify the Bureau of Water Systems and Well Permitting of the permit cancellation. Unless prior written approval is obtained from the Bureau of Water Systems and Well Permitting the Cancellation notification shall be submitted electronically through the New Jersey Department of Environmental Protection's Regulatory Services Portal Submit Well Permit Cancellation : by the expiration date of this permit. [N.J.A.C. 7:9D-1]
In the event this well is abandoned, the Owner or Well driller shall assume full responsibility for having the well decommissioned in a manner satisfactory to the New Jersey Department of Environmental Protection in accordance with the provisions of N.J.A.C. 7:9D-1 et seq. [N.J.A.C. 7:9D-1]
The granting of this permit shall not be construed in any way to affect the title or ownership of property, and shall not make the New Jersey Department of Environmental Protection or the State a party in any suit or question of ownership of property. [N.J.A.C. 7:9D-1]
The issuance of this permit shall not be deemed to affect in any way action by the New Jersey Department of Environmental Protection on any future application. [N.J.A.C. 7:9D-1]
This permit conveys no rights, either expressed, or implied to divert water. [N.J.A.C. 7:9D-1]
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This permit is NONTRANSFERABLE [N.J.A.C. 7:9D]
This well shall not be used for the supply of potable / drinking water. [N.J.A.C. 7:9D-1]

WELL PERMIT

New Well

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Certifying Driller: ANDREW WADDEN, JOURNEYMAN LICENSE # 726565

Permit Issued to: B & B DRILLING INC

Company Address: BOX 8 RT 206 NETCONG, NJ 07857

PROPERTY OWNER

Name: FARNOW, INC./ BENJAMIN FARBER

Organization: Farnow, Inc./Benjamin Farber

Address: 77-83 Jacobus Ave

City: Kearny **State:** New Jersey **Zip Code:** 07032

PROPOSED WELL LOCATION

Facility Name: Syncon Resins

Address: 81 Jacobus Ave

County: Hudson **Municipality:** Kearny Town **Lot:** 12 **Block:** 289

Easting (X): 599527 **Northing (Y):** 693739

Coordinate System: NJ State Plane (NAD83) - USFEET

Local ID: MW-25

SITE CHARACTERISTICS

PROPOSED CONSTRUCTION

WELL USE: MONITORING

Other Use(s): _____

Diameter (in.): 4

Regulatory Program

Requiring Wells/Borings: _____

Depth (ft.): 30

Case ID Number: _____

Pump Capacity (gpm): 0

Deviation Requested: N

Drilling Method: Hollow Stem Augers

Attachments: _____

SPECIFIC CONDITIONS/REQUIREMENTS

Approval Date: January 30, 2018
Expiration Date: January 30, 2019

Approved by the authority of:
Catherine R. McCabe
Acting Commissioner
Well Permit -- Page 1 of 2

Terry D. Pilawski
Terry Pilawski, Chief
Bureau of Water Allocation and Well Permitting

WELL PERMIT
New Well

DEVIATION INFORMATION	
Purpose:	
Unusual Conditions:	
Reason for Deviation:	
Proposed Well Construction	

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In the event this well is abandoned, the Owner or Well driller shall assume full responsibility for having the well decommissioned in a manner satisfactory to the New Jersey Department of Environmental Protection in accordance with the provisions of N.J.A.C. 7:9D-1 et seq. [N.J.A.C. 7:9D-1]
The granting of this permit shall not be construed in any way to affect the title or ownership of property, and shall not make the New Jersey Department of Environmental Protection or the State a party in any suit or question of ownership of property. [N.J.A.C. 7:9D-1]
The issuance of this permit shall not be deemed to affect in any way action by the New Jersey Department of Environmental Protection on any future application. [N.J.A.C. 7:9D-1]
This permit conveys no rights, either expressed, or implied to divert water. [N.J.A.C. 7:9D-1]
This permit does not waive the obtaining of Federal or other State or local Government consent when necessary. This permit is not valid and no work shall be undertaken until such time as all other required approvals and permits have been obtained. [N.J.A.C. 7:9D-1]
This permit is NONTRANSFERABLE [N.J.A.C. 7:9D-1]
This well shall not be used for the supply of potable / drinking water. [N.J.A.C. 7:9D-1]

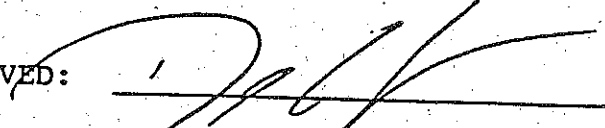


State of New Jersey
Department of Environmental Protection and Energy
Environmental Regulation
Wastewater Facilities Regulation Element
CN 029
Trenton, NJ 08625-0029

Scott A. Welner
Commissioner

Dennis Hart
Administrator

APPROVED:


Dennis Hart, Administrator
Wastewater Facilities Regulation Element

DATE:

1/6/92

SUBJECT: Syncon Resins Superfund Site
Kearny, Hudson County
Surface Water Discharge Permit Equivalent

The attached document provides the current monitoring and reporting requirements for the 1988 preliminary permit equivalent draft effluent limitations to be used for the discharge of a maximum of 50 gallons per minute (average of 30 gpm) of treated ground water from the Syncon Resins (SR) Superfund Site to the Passaic River. This document will be considered the New Jersey Pollutant Discharge Elimination System (NJPDDES) permit equivalent for the SR site until resolution of where the new outfall line will be positioned. The NJPDDES permit equivalent limitations will be recalculated, as appropriate, once a resolution is made.

If you have any questions regarding this document, please contact Mr. Walter Olivant of the Bureau of Industrial Discharge Permits (BIDP) at 292-4860.

WFM385:wjo

Attachment

c: Asst. Director Ed Putnam, Remedial Planning & Design Element
Chief Peter Lynch, Metro Bureau of Regional Enforcement
Chief George Caporale, Bureau of Information Systems
Chief Robert Oberthaler, BIDP
Jeffrey Reading, BIDP

SYNCON RESINS (SR) SUPERFUND SITE

Discharge Monitoring and Reporting Requirements for the Proposed Discharge from the SR Superfund Site to the Passaic River:

This document provides the current monitoring and reporting requirements necessary for the discharge of treated groundwater from the Syncon Resins (SR) Superfund Site to the Passaic River at an average flow limitation of 30 gallons per minute (gpm) or 0.043 million gallons per day (MGD) and a maximum flow limitation of 50 gpm or 0.072 MGD. The flow limitations are based on reported design flows.

The discharge monitoring and reporting requirements presented in this document are prepared for all of the respective pollutants which were given preliminary effluent limitations in 1988 under the New Jersey Pollutant Discharge Elimination System (NJPDES) permit equivalent.

A. Requirements for Cessation of Discharge

The requirement for cessation of discharge should the discharge not meet the effluent limitations, is in accordance with N.J.A.C. 7:14A-2.8(d) since new sources do not qualify for compliance schedules and with N.J.A.C. 7:14A-2.5(a)6 which states that "The permittee shall take corrective action including ceasing discharge to mitigate the effects of violating a NJPDES permit." Furthermore, the impact to the SR site, caused by the temporary cessation of discharge to surface water, should be less severe than if the discharge to surface water was continued in violation of effluent limitations.

B. Monitoring Frequency and Mandatory Cessation of Discharge

1. Acute toxicity testing shall initially be conducted on representative effluent samples on a monthly basis for four months after commencing the discharge. If the test results for this DSN show that the effluent is consistently meeting the acute toxicity limitation of $LC50 \geq 50\%$, the discharge may continue (provided it also meets any other specified limits). If the effluent for this DSN does not meet the specified acute toxicity limitation or chemical specific limitations, that discharge shall cease until it is determined that the effluent can consistently meet the specified limit.
2. Once it has been demonstrated that the effluent can consistently meet the specified acute toxicity limit in accordance with the conditions in Paragraph 1. above, that discharge shall be monitored for acute toxicity on a quarterly frequency. If at any time a discharge does not meet its specified effluent limitations, that discharge shall cease until it is determined that the effluent can again consistently meet the specified acute toxicity and/or chemical specific limitations.

C. Chemical Specific Testing Requirements

All analyses shall be performed in accordance with N.J.A.C. 7:14A-2.5(a)12.ii using one of the available methods with sufficient sensitivity to detect the required effluent limitation.

D. Acute Toxicity Testing Requirements

Test Species and Methodology

1. Acute toxicity test procedures shall conform to the "Regulations Governing Laboratory Certification and Standards of Performance" (N.J.A.C. 7:18). Chapter 6 of the regulations contains the criteria and procedures for acute toxicity testing and analysis. The laboratory performing your acute toxicity testing will have to be within the laboratory certification program included within those regulations.
2. The test species and test duration shall be:

Mysid (Mysidopsis bahia), 96 hour.
3. Test results shall be expressed in terms of the mortalities in each effluent concentration and, if they can be calculated, the median lethal concentration (LC50) with confidence intervals.
4. All samples taken for the purpose of monitoring shall be representative of the monitored DSN.

E. Reporting Requirements.

1. The Bureau of Industrial Discharge Permits shall be notified one month prior to commencement of discharge of treated waters from the SR site to the Passaic River.
2. All test results shall be summarized and reported monthly on a Discharge Monitoring Report (DMR), a copy of which will follow shortly.
3. All DMRs shall be submitted within 25 days of the start of the following month. Contact Walter J. Olivant of the Bureau of Industrial Discharge Permits at (609)292-4860 for directions on the submittal of DMRs.
4. Acute toxicity test results shall be reported on the "NJPDDES Biomonitoring Report Form - Acute Toxicity Tests" (copies of which are provided to the certified laboratories).

F. Compliance Evaluation and Reporting

In order to ensure the consistent reporting of compliance testing results to the Department, when completing Discharge Monitoring Reports (DMRs) for both concentration and mass values the permittee shall follow the directions provided in this part.

1. TERMINOLOGY

A. Laboratory analytical results fall within three categories regarding the presence of a particular pollutant:

(1) *Detected and quantified* - the pollutant is present at or equal to a quantifiable level (e.g. - if the laboratory's analytical detection level equals 10 ug/l, the pollutant is present at 10 ug/l or at some value greater than 10 ug/l).

(2) *Detected but not quantified* - the pollutant is detected, but at a level below the laboratory analytical detection level and therefore can not be accurately quantified (e.g. - if the laboratory's analytical detection level is 10 ug/l, laboratories may report the pollutant at "<10 ug/l" or as some estimated value between 1 and 10 ug/l).

(3) *Non-detectable (ND)* - the pollutant can not be "seen" by the analytical methodology used.

B. All examples in this document use the following abbreviations:

< = less than
MGD = million gallons per day
ug/l = micrograms per liter
mg/l = milligrams per liter
kg/day = kilograms per day

2. PERMIT REPORTING FOR CONCENTRATION VALUES

A. ND Values

Reporting of ND is not permissible. If the laboratory reports that the pollutant is at a ND level, the permittee shall report less than (<) the analytical detection level which the laboratory reported for that analysis. For example, if the laboratory data looks like this:

	<u>Result</u>	<u>Analytical Detection Level</u>
Benzene	ND	<10 ug/l REPORT <10 ug/l

All directions given below for the detected but not quantified case also apply to the non-detectable case, since it is reported as < the analytical detection level.

B. Reporting Maximum Values for Concentration

- (1) If the analytical values are all detected and quantified, report the actual maximum value. For example:

One Month of Lab Data (ug/l)

29, 102, 48, 63

REPORT 102 ug/l as the maximum

- (2) If the analytical values are all detected but not quantified or non-detectable, report less than (<) the least sensitive reported analytical detection level of the laboratory for that data set. For example:

One Month of Lab Data (ug/l)

<17, <12, <10, <10

REPORT <17 ug/l as the maximum

- (3) If some analytical values are detected and quantified and some analytical values are detected but not quantified or non-detectable, report the largest quantified value as the maximum. For example:

One Month of Lab Data (ug/l)

10, <15, 20, <25

REPORT 20 ug/l as the maximum

C. Reporting Monthly Average Values for Concentration

- (1) If the analytical values are all detected and quantified, average all values and report this number. For example:

One Month of Lab Data (ug/l)

20, 80, 60, 40

REPORT 50 ug/l as the average

- (2) If all analytical values are detected but not quantified or non-detectable, report less than (<) the least sensitive of the reported analytical detection levels achieved by the laboratory. For example:

One Month of Lab Data (ug/l)

<17, <12, <10, <10

REPORT <17 ug/l as the average

- (3) If some values are detected and quantified and some values are detected but not quantified or non-detectable, for purposes of calculating the average substitute one half the analytical detection level for all values reported as less than the laboratory's reported analytical detection level and then report the calculated average. For example:

One Month of Lab Data (ug/l)

50, ND (<10), 35, <20

REPORT 25 ug/l as the average

3. PERMIT REPORTING FOR MASS VALUES

- A. The permittee shall measure and record the flow for each sampling period. To calculate a mass value, the concentration value for the sampling period is multiplied by the measured flow for the same period with the appropriate unit conversion factors. The procedures for reporting the mass values are essentially the same as those for concentration values. However, mass values must be calculated for each individual sampling occurrence before daily maximum and monthly average values can be calculated and reported.

The permittee shall not calculate mass loadings based on ND values but shall calculate an individual mass loading based on the reported analytical detection level and report < the calculated loading, in this instance.

B. Reporting Maximum Values for Mass

- (1) If the laboratory analytical concentration values are all detected and quantified, calculate individual mass loadings for each sampling event and report the maximum value. For example, if the permittee has a weekly monitoring requirement and a monthly reporting requirement, the data and calculated mass loadings may look like this:

	<u>Concentration</u>	<u>Flow</u>	<u>Mass Loading</u>
Week 1	50 ug/l	0.1000 MGD	0.018925 kg/day
Week 2	25 ug/l	0.2000 MGD	0.018925 kg/day
Week 3	40 ug/l	0.1500 MGD	0.02271 kg/day
Week 4	50 ug/l	0.2000 MGD	0.03785 kg/day

REPORT 0.03785 kg/day as the maximum

- (2) If the laboratory analytical values are all detected but not quantified or non-detectable, calculate individual mass loadings for each sampling event and report less than (<) the largest mass loading for that data set. For example:

	<u>Concentration</u>	<u>Flow</u>	<u>Mass Loading</u>
Week 1	<10 ug/l	0.1000 MGD	<0.003785 kg/day
Week 2	<10 ug/l	0.2000 MGD	<0.00757 kg/day
Week 3	<12 ug/l	0.2000 MGD	<0.009084 kg/day
Week 4	ND (<10 ug/l)	0.1000 MGD	<0.003785 kg/day

REPORT <0.009084 kg/day as the maximum

- (3) If some of the laboratory analytical concentration values are detected and quantified and some of the laboratory analytical values are detected but not quantified or non-detectable, calculate individual mass loadings for each sampling event and report the maximum quantified value. For example:

	<u>Concentration</u>	<u>Flow</u>	<u>Mass Loading</u>
Week 1	10 ug/l	0.1000 MGD	0.003785 kg/day
Week 2	<15 ug/l	0.2000 MGD	<0.011355 kg/day
Week 3	20 ug/l	0.1500 MGD	0.011355 kg/day
Week 4	<25 ug/l	0.2000 MGD	<0.018925 kg/day

REPORT 0.011355 kg/day as the maximum

C. Reporting Monthly Average Values for Mass

- (1) If the analytical values are all detected and quantified, calculate individual mass loadings for each sampling event, average all values, and report this value:

	<u>Concentration</u>	<u>Flow</u>	<u>Mass Loading</u>
Week 1	50 ug/l	0.1000 MGD	0.018925 kg/day
Week 2	25 ug/l	0.2000 MGD	0.018925 kg/day
Week 3	40 ug/l	0.1500 MGD	0.02271 kg/day
Week 4	50 ug/l	0.2000 MGD	0.03785 kg/day

REPORT 0.02460 kg/day as the monthly average

- (2) If all analytical values are detected but not quantified or non-detectable, calculate individual mass loadings for each sampling event, and report the highest mass loading:

	<u>Concentration</u>	<u>Flow</u>	<u>Mass Loading</u>
Week 1	<10 ug/l	0.1000 MGD	<0.003785 kg/day
Week 2	<10 ug/l	0.2000 MGD	<0.00757 kg/day
Week 3	<12 ug/l	0.2000 MGD	<0.009084 kg/day
Week 4	ND (<10 ug/l)	0.1000 MGD	<0.003785 kg/day

REPORT <0.009084 kg/day as the monthly average

- (3) If some values are detected and quantified and some values are detected but not quantified or non-detectable, for purposes of calculating the average, substitute one half the calculated mass loading for all values reported as less than the laboratory's reported analytical detection levels and then report the calculated average:

	<u>Concentration</u>	<u>Flow</u>	<u>Mass Loading</u>
Week 1	53 ug/l	0.1000 MGD	0.02006 kg/day
Week 2	<10 ug/l	0.2000 MGD	<0.00757 kg/day
Week 3	53 ug/l	0.2000 MGD	0.04012 kg/day
Week 4	<10 ug/l	0.1500 MGD	<0.00567 kg/day

$$0.02006 + 0.003785 + 0.04012 + 0.002835 = 0.0668 \text{ kg/day}$$

$$0.0668 / 4 = 0.0167 \text{ kg/day}$$

REPORT 0.0167 kg/day as the monthly average

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS FOR:
SYNCON RESINS OUTFALL 001

PARAMETER All values are in ug/l unless otherwise stated	EFFLUENT LIMITATIONS		MONITORING REQUIREMENTS	
	Monthly Average	Daily Maximum	FREQUENCY	SAMPLE TYPE
Flow (MGD)	0.043	0.072	Continuous	Meter
pH (s.u.)	6.0 Min	9.0	2/Month	Grab
Petroleum Hydrocarbons (mg/l)	10 *	15 *	2/Month	Grab
Total Organic Carbon (mg/l)	NL	50	2/Month	Composite
Biochemical Oxygen Demand(BOD5) (mg/l)	NL	40 **	2/Month	Composite
Total Suspended Solids (mg/l)	30	50	2/Month	Composite
Dissolved Oxygen (mg/l)	3.0 Min	NL	2/Month	Grab
Acute Toxicity	LC50 \geq 50% Min	NL	See Pages 1 and 2	
Benzene	57	134	2/Month	Grab
Toluene	28	74	2/Month	Grab
Ethylbenzene	142	380	2/Month	Grab
Chlorobenzene	142	380	2/Month	Grab
1,4-Dichlorobenzene	142	380	2/Month	Grab
1,1,2-Trichloroethane	32	127	2/Month	Grab
Phenol	19	47	2/Month	Composite
2,4-Dimethylphenol	19	47	2/Month	Composite
Hexachloroethane	196	794	2/Month	Composite
Nitrobenzene	2237	6402	2/Month	Composite
Bis(2-ethylhexyl) Phthalate	95	258	2/Month	Composite
Zinc	NL	500	2/Month	Composite
Copper	NL	400	2/Month	Composite
Iron	NL	1500	2/Month	Composite

* - And no visible sheen

** - 85% removal required

NL - No Limit, with both monitoring and reporting required

Composite as indicated in this table means 24-hour or work-day time-proportioned composite samples.



State of New Jersey

Christine Todd Whitman
Governor

Department of Environmental Protection
Division of Water Quality
P.O. Box 029, Trenton, New Jersey 08625

Robert C. Shinn, Jr.
Commissioner

Approved:

Jeffrey Reading
Jeffrey Reading, Chief
Bureau of Point Source Permitting-Region 1

Date: July 11, 1997

Subject:

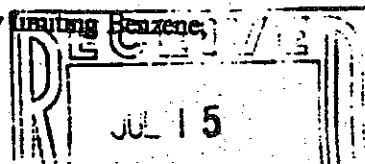
Syncon Resins Superfund Site
Kearny, Hudson County
Amendment to the Surface Water Discharge Permit Equivalent

The contaminated water treatment system at the referenced superfund site has been operational since April 1992. The site is located at 77 Jacobus Avenue, Kearny, N.J. The site discharges to the Passaic River, classified as SE3 waters, in accordance with the Surface Water Discharge Permit Equivalent, dated January 6, 1992.

The Bureau of Point Source Permitting-Region 1 (BPSP) has completed review of the information provided by the Bureau of Construction (BC) regarding the subject facility. In response to the request by the BC to amend the Surface Water Discharge Permit Equivalent, attached is the revised Effluent Limitations and Monitoring Requirements Table, page 7 of 7, SR Monitoring. Please remove the original page 7 of 7 and replace it with the revised one.

A reasonable potential analysis was done using DMR data from April 1996 through March 1997 and results of groundwater analysis performed in the summer of 1994. The ground water analysis results were provided by the BC, by memo dated June 27, 1997. Changes were made based on the reasonable potential to violate State and Federal Surface Water Quality Criteria. If there are no surface water quality criteria, the data was compared to the site remediation effluent standards.

1. The limitations for copper, zinc, 1,4 dichlorobenzene, 1,1,2 trichloroethane, phenol, 2,4-dimethylphenol, hexachloroethane, bis(2-ethylhexyl)phthalate and nitrobenzene have been deleted based on the finding of no reasonable potential.
2. In accordance with N.J.A.C. 7:14A-13.3(c)4., limitations and monitoring have been included for lead, arsenic, and chrysene due to the presence of these pollutants in the groundwater to such a degree that State and Federal surface water quality criteria are being exceeded.
3. The limits for iron have been deleted since the DMR data shows effluent concentrations consistently well below the site remediation effluent standards. There are no State or Federal surface water quality criteria for iron.
4. No limits are imposed for total xylene since there are no State or Federal surface water quality criteria and no site remediation effluent standard. However, by limiting Benzene,



EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS FOR:
SYNCON RESINS OUTFALL 001

Parameter	Effluent Limitations		Monitoring Requirements	
	Monthly Avg.	Daily Max.	Frequency	Sample Type
All values are in µg/l unless otherwise stated				
Flow (MGD)	0.043	0.072	Continuous	Meter
pH (s.u.)	6.0 Min	9.0	2/Month	Grab
Petroleum Hydrocarbons	10*	15*-	2/Month	Grab
Total Organic Carbon	NL	50	2/Month	Composite
Biochemical Oxygen Demand (BOD5) mg/L	NL	40**	2/Month	Composite
Total Suspended Solids (mg/L)	30	50	2/Month	Composite
Dissolved Oxygen (mg/L)	3.0 Min	NL	2/Month	Grab
Acute Toxicity (minimum)	LC50>50%	NL	See Pages 1 and 2	
Benzene	57	134	2/Month	Grab
Toluene	28	74	2/Month	Grab
Ethylbenzene	142	380	2/Month	Grab
Chlorobenzene	142	380	2/Month	Grab
Arsenic	50	100	2/Month	Grab
Lead	NL	1	2/Month	Grab
Chrysene	NL	20	2/Month	Grab

* - And no visible sheen

** - 85% removal required

NL - No limit, with both monitoring and reporting required.

Composite as indicated in this table means 24- hour or work-day time proportioned composite samples.



State of New Jersey

Christine Todd Whitman
Governor

Department of Environmental Protection
Division of Water Quality
P.O. Box 029, Trenton, New Jersey 08625

Robert C. Shinn, Jr.
Commissioner

Approved:

Howard B. Shinn
Jeffrey Reading, Chief *FOR*

Bureau of Point Source Permitting-Region 1

Date: OCT 20 1997

Subject: Syncon Resins Superfund Site
Kearny, Hudson County
Amendment to the Surface Water Discharge Permit Equivalent

The contaminated water treatment system at the referenced superfund site has been operational since April 1992. The site is located at 77 Jacobus Avenue, Kearny, N.J. The site discharges to the Passaic River, classified as SE3 waters, in accordance with the Amendment to the Surface Water Discharge Permit Equivalent, dated July 11, 1997.

The Bureau of Point Source Permitting-Region 1 (BPSP) has made a typographical error with regard to the lead limitations in the permit equivalent, dated July 11, 1997. This amendment corrects the lead limitations.

If you have any questions on this amendment, please contact Teresa N. Guloy at (609)633-3869.

- c: George King, Chief, Bureau of Construction ✓
Stefan Sedlak, Section Chief, Northern Bureau of Water Compliance and Enforcement
Bureau of Permit Management
Bureau File

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2341

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS FOR:
SYNCON RESINS OUTFALL 001

Parameter	Effluent Limitations		Monitoring Requirements	
	Monthly Avg.	Daily Max.	Frequency	Sample Type
All values are in µg/l unless otherwise stated				
Flow (MGD)	0.043	0.072	Continuous	Meter
pH (s.u.)	6.0 Min	9.0	2/Month	Grab
Petroleum Hydrocarbons	10*	15*	2/Month	Grab
Total Organic Carbon	NL	50	2/Month	Composite
Biochemical Oxygen Demand (BOD5) mg/L	NL	40**	2/Month	Composite
Total Suspended Solids (mg/L)	30	50	2/Month	Composite
Dissolved Oxygen (mg/L)	3.0 Min	NL	2/Month	Grab
Acute Toxicity (minimum)	LC50>50%	NL	See Pages 1 and 2	
Benzene	57	134	2/Month	Grab
Toluene	28	74	2/Month	Grab
Ethylbenzene	142	380	2/Month	Grab
Chlorobenzene	142	380	2/Month	Grab
Arsenic	50	100	2/Month	Grab
Lead	50	100	2/Month	Grab
Chrysene	NL	20	2/Month	Grab

* - And no visible sheen

** - 85% removal required

NL - No limit, with both monitoring and reporting required.

Composite as indicated in this table means 24- hour or work-day time proportioned composite samples.



State of New Jersey

CHRIS CHRISTIE
Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION
Mail Code – 401-02B
Water Pollution Management Element
Bureau of Surface Water Permitting
P.O. Box 420
Trenton, NJ 08625-0420
Phone: (609) 292-4860 / Fax: (609) 984-7938

BOB MARTIN
Commissioner

KIM GUADAGNO
Lt. Governor

Via Email Only

December 7, 2017

Pamela Baxter, Remedial Project Manager
United States Environmental Protection Agency
290 Broadway
New York, NY 10007-1866

Re: Surface Water GPA Modification
Category: BGR -General Remediation Clean-up (GP)
NJPDES Permit No. NJG0263036
Syncon Resins Superfund Site
Kearny Town, Hudson County

Dear Ms. Baxter:

As you are aware, you were issued an Individual NJPDES/DSW BGR General Permit on February 1, 2017. This Individual General Permit Authorization allows for the discharge of treated groundwater through discharge outfall DSN001A, as specified on your permit authorization page.

As stated in the existing Authorization, approximately 0.12 MGD of dewatering and construction water will be pumped and treated via an oil/water separator, a weir settling tank, three greensand filters, a zeolite absorber unit, and two liquid phase carbon filter units, and then will be discharged to the Passaic River which is classified as SE3(C2).

However, a letter dated November 29, 2017 from Steven Gillespie, Project Manager, Severson Environmental Services, Inc, stated that it is expected that all dewatering activities that support the ongoing remediation at the project will be completed by March 31, 2018, but requested that the permit be extended to June 30, 2018 to allow for any additional excavation work that may be necessary to complete the remediation at the project or for any unexpected delays. As a result, this modification hereby grants the extension of the expiration date until June 30, 2018. All other conditions and requirements noted in the existing final permit remain in full force and effect.

Please replace the existing permit with the enclosed modified permit. Those changes that are affected by this permit action are noted as such on the Table of Contents.

As stated in the existing authorization, due to the nature of the treatment process, the method for management of the residuals as well as the minimal amount of residuals that will be generated in the settling tank, an exemption from reporting under the Sludge Quality Assurance Regulations (SQAR, N.J.A.C. 7:14C) is granted. However, records shall be kept of the amount and where all sediment from the settling tank (if necessary) is managed.

The enclosed Authorization to discharge groundwater under the General Permit shall be effective on December 1, 2017 and shall expire on June 30, 2018. Applications for renewal of this Authorization must be submitted to

the Department at least 180 days prior to expiration of the Individual Authorization pursuant to N.J.A.C. 7:14A-4.2(e)3.

The NJPDES Monitoring Report Form (MRF) Reference Manual can be accessed at "http://www.state.nj.us/dep/dwq/pdf/MRF_Manual.pdf" for further information regarding reporting of monitoring data. Please note that if there is a discrepancy between the General Permit Authorization and the MRF Reference Manual, the General Permit Authorization always takes precedence.

All monitoring shall be conducted in accordance with the Department's "Field Sampling Procedures Manual" applicable at the time of sampling (N.J.A.C. 7:14A-6.5(b)4). The Field Sampling Procedures Manual can be found on the Department's website at "<http://www.nj.gov/dep/srp/guidance/fspm/>".

If you have questions or comments regarding the final action, please contact Tara Klimowicz or myself at (609) 292-4860.

Sincerely,

A handwritten signature in black ink that reads "Kelly M Perez". The signature is written in a cursive, flowing style.

Kelly Perez, Environmental Specialist 3
Bureau of Surface Water Permitting

Enclosures

c: Permit Distribution List

Masterfile #: 48613; PI #: 745007

Table of Contents

This permit package contains the following items:

- 1. Cover Letter**
- 2. Table of Contents**
- 3. NJPDES Permit Authorization Page for NJG0263036 (*Expiration date has been modified*)**
- 4. NJPDES Permit Authorization Page for Master General Permit NJPDES No. NJ0155438 (*Unchanged from previous action*)**
- 5. USGS Map (*Unchanged from previous action*)**
- 6. Part I – General Requirements: NJPDES (*Unchanged from previous action*)**
- 7. Part II – General Requirements: Discharge Categories (*Unchanged from previous action*)**
- 8. Part III – Limits and Monitoring Requirements (*Unchanged from previous action*)**
- 9. Part IV – Specific Requirements: Narrative (*Unchanged from previous action*)**

New Jersey Department of Environmental Protection



Mail Code – 401-02B
Bureau of Surface Water Permitting
Water Pollution Management Element
PO Box 420 – 401 E State Street
Trenton, NJ 08625-0420
(609) 292-4860

AUTHORIZATION TO DISCHARGE BGR -General Remediation Clean-up (GP)

Facility Name: Syncon Resins Superfund Site

PI ID #: 745007

Type of Activity: Surface Water GPA Modification

NJPDES #: NJG0263036

Facility Address:

77 Jacobus Avenue
Kearny, NJ 07032

Operating Entity:

USEPA
290 Broadway
New York, NY 10007-1866

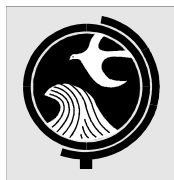
Authorization Covered Under This Approval	Issuance Date:	Effective Date:	Expiration Date:
BGR -General Remediation Clean-up (GP) Surface Water GPA Modification to extend expiration date	12/7/2017	12/1/2017	6/30/2018
BGR -General Remediation Clean-up (GP) Surface Water GPA New	2/1/2017	3/1/2017	12/31/2017

Outfall Number	Latitude	Longitude	Receiving Stream	Classification
DSN001A	40° 44' 20.3 "	74° 6' 58.6 "	Passaic River	SE3(C2)

Your Request for Authorization under NJPDES General Permit No. NJ0155438 has been approved by the New Jersey Department of Environmental Protection.

A handwritten signature in black ink that reads "Kelly M. Perez".

Kelly Perez, Principal Environmental Specialist
Bureau of Surface Water Permitting
Water Pollution Management Element
Division of Water Quality
New Jersey Department of Environmental Protection



NEW JERSEY POLLUTANT DISCHARGE ELIMINATION SYSTEM

The New Jersey Department of Environmental Protection hereby grants you a NJPDES permit for the facility/activity named in this document. This permit is the regulatory mechanism used by the Department to help ensure your discharge will not harm the environment. By complying with the terms and conditions specified, you are assuming an important role in protecting New Jersey's valuable water resources. Your acceptance of this permit is an agreement to conform with all of its provisions when constructing, installing, modifying, or operating any facility for the collection, treatment, or discharge of pollutants to waters of the state. If you have any questions about this document, please feel free to contact the Department representative listed in the permit cover letter. Your cooperation in helping us protect and safeguard our state's environment is appreciated.

Permit Number: NJ0155438

Final: Surface Water Master General Permit Renewal

Permittee:

NJPDES Master General Permit Program Interest
Per Individual Notice of Authorization

Co-Permittee:

Property Owner:

Per Individual Notice of Authorization
Division of Water Quality
Bureau of Surface Water Permitting
Mail Code 401-02B
Trenton, NJ 08625-0420

Location Of Activity:

NJPDES Master General Permit Program Interest
Per Individual Notice of Authorization

Authorization(s) Covered Under This Approval	Issuance Date	Effective Date	Expiration Date
BGR -General Remediation Clean-up (GP)	June 3, 2015	July 1, 2015	June 30, 2020

By Authority of:
Commissioner's Office

DEP AUTHORIZATION
Pilar Patterson, Chief
Bureau of Surface Water Permitting
Division of Water Quality

(Terms, conditions and provisions attached hereto)

Division of Water Quality



0 0.25 0.5 1 Miles

Syncon Resins Superfund Site
South Kearny, Hudson County, New Jersey

Figure 1
Site Location

CDM
Smith

PART I GENERAL REQUIREMENTS: NJPDES

A. General Requirements of all NJPDES Permits

1. Requirements Incorporated by Reference

- a. The permittee shall comply with all conditions set forth in this permit and with all the applicable requirements incorporated into this permit by reference. The permittee is required to comply with the regulations, including those cited in paragraphs b. through e. following, which are in effect as of the effective date of the final permit.
- b. General Conditions
 - Penalties for Violations N.J.A.C. 7:14-8.1 et seq.
 - Incorporation by Reference N.J.A.C. 7:14A-2.3
 - Toxic Pollutants N.J.A.C. 7:14A-6.2(a)4i
 - Duty to Comply N.J.A.C. 7:14A-6.2(a)1 & 4
 - Duty to Mitigate N.J.A.C. 7:14A-6.2(a)5 & 11
 - Inspection and Entry N.J.A.C. 7:14A-2.11(e)
 - Enforcement Action N.J.A.C. 7:14A-2.9
 - Duty to Reapply N.J.A.C. 7:14A-4.2(e)3
 - Signatory Requirements for Applications and Reports N.J.A.C. 7:14A-4.9
 - Effect of Permit/Other Laws N.J.A.C. 7:14A-6.2(a)6 & 7 & 2.9(c)
 - Severability N.J.A.C. 7:14A-2.2
 - Administrative Continuation of Permits N.J.A.C. 7:14A-2.8
 - Permit Actions N.J.A.C. 7:14A-2.7(c)
 - Reopener Clause N.J.A.C. 7:14A-6.2(a)10
 - Permit Duration and Renewal N.J.A.C. 7:14A-2.7(a) & (b)
 - Consolidation of Permit Process N.J.A.C. 7:14A-15.5
 - Confidentiality N.J.A.C. 7:14A-18.2 & 2.11(g)
 - Fee Schedule N.J.A.C. 7:14A-3.1
 - Treatment Works Approval N.J.A.C. 7:14A-22 & 23
- c. Operation And Maintenance
 - Need to Halt or Reduce not a Defense N.J.A.C. 7:14A-2.9(b)
 - Proper Operation and Maintenance N.J.A.C. 7:14A-6.12
- d. Monitoring And Records
 - Monitoring N.J.A.C. 7:14A-6.5
 - Recordkeeping N.J.A.C. 7:14A-6.6
 - Signatory Requirements for Monitoring Reports N.J.A.C. 7:14A-6.9
- e. Reporting Requirements
 - Planned Changes N.J.A.C. 7:14A-6.7
 - Reporting of Monitoring Results N.J.A.C. 7:14A-6.8
 - Noncompliance Reporting
 - N.J.A.C. 7:14A-6.10 & 6.8(h)
 - Hotline/Two Hour & Twenty-four Hour Reporting N.J.A.C. 7:14A-6.10(c) & (d)
 - Written Reporting N.J.A.C. 7:14A-6.10(e) & (f) & 6.8(h)
 - Duty to Provide Information N.J.A.C. 7:14A-2.11, 6.2(a)14 & 18.1
 - Schedules of Compliance N.J.A.C. 7:14A-6.4
 - Transfer N.J.A.C. 7:14A-6.2(a)8 & 16.2

PART II

GENERAL REQUIREMENTS: DISCHARGE CATEGORIES

A. Additional Requirements Incorporated By Reference

1. Requirements for Discharges to Surface Waters

- a. In addition to conditions in Part I of this permit, the conditions in this section are applicable to activities at the permitted location and are incorporated by reference. The permittee is required to comply with the regulations which are in effect as of the effective date of the final permit.
 - i. Surface Water Quality Standards N.J.A.C. 7:9B-1

B. General Conditions

1. Scope

- a. The issuance of this permit shall not be considered as a waiver of any applicable federal, state, and local rules, regulations and ordinances.

2. Permit Renewal Requirement

- a. Permit conditions remain in effect and enforceable until and unless the permit is modified, renewed or revoked by the Department.
- b. Submit a complete permit renewal application: 180 days before the the Expiration Date.
- c. For short term discharges (typically 6 months or less), a renewal application is not required. However, written notice of at least 30 days prior to expiration shall be submitted to the Department for a permit modification to extend the expiration date.
- d. Requests for short term discharge extensions shall be submitted to the following:
Via Email: Brian.Salvo@dep.nj.gov or Kelly.Perez@dep.nj.gov
Or Via Mail: Brian Salvo or Kelly Perez
NJ Department of Environmental Protection
Bureau of Surface Water Permitting
Mail Code 401-02B
PO Box 420
Trenton, NJ 08625-0420
Or via phone at: (609) 292-4860

3. Notification of Non-Compliance

- a. The permittee shall notify the Department of all non-compliance when required in accordance with N.J.A.C. 7:14A-6.10 by contacting the DEP HOTLINE at 1-877-WARNDEP (1-877-927-6337).
- b. The permittee shall submit a written report as required by N.J.A.C. 7:14A-6.10 within five days.

4. Notification of Changes

- a. The permittee shall give written notification to the Department of any planned physical or operational alterations or additions to the permitted facility when the alteration is expected to result in a significant change in the permittee's discharge and/or residuals use or disposal practices including the cessation of discharge in accordance with N.J.A.C. 7:14A-6.7.
- b. Prior to any change in ownership, the current permittee shall comply with the requirements of N.J.A.C. 7:14A-16.2, pertaining to the notification of change in ownership.

5. Access to Information

- a. The permittee shall allow an authorized representative of the Department, upon the presentation of credentials, to enter upon a person's premises, for purposes of inspection, and to access / copy any records that must be kept under the conditions of this permit.

6. Operator Certification

- a. Pursuant to N.J.A.C. 7:10A-1.1 et seq. every wastewater system not exempt pursuant to N.J.A.C. 7:10A-1.1(b) requires a licensed operator. The operator of a system shall meet the Department's requirements pursuant to N.J.A.C. 7:10A-1.1 and any amendments. The name of the proposed operator, where required shall be submitted to the Department at the address below, in order that his/her qualifications may be determined prior to initiating operation of the treatment works.
 - i. Notifications shall be submitted to:
NJDEP
Bureau of Licensing and Pesticide Operations
Mail Code 401-04E
PO Box 420
Trenton, New Jersey 08625-0420
(609) 984-6507
- b. The permittee shall notify the Department of any changes in licensed operator within two weeks of the change.

7. Operation Restrictions

- a. The operation of a waste treatment or disposal facility shall at no time create: (a) a discharge, except as authorized by the Department in the manner and location specified in Part III of this permit; (b) any discharge to the waters of the state or any standing or ponded condition for water or waste, except as specifically authorized by a valid NJPDES permit.

8. Residuals Management

- a. The permittee shall comply with land-based sludge management criteria and shall conform with the requirements for the management of residuals and grit and screenings under N.J.A.C. 7:14A-6.15(a), which includes:
 - i. Standards for the Use or Disposal of Residual, N.J.A.C. 7:14A-20;
 - ii. Section 405 of the Federal Act governing the disposal of sludge from treatment works treating domestic sewage;
 - iii. The Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq., and the Solid Waste Management Rules, N.J.A.C. 7:26;
 - iv. The Sludge Quality Assurance Regulations, N.J.A.C. 7:14C;

- v. The Statewide Sludge Management Plan promulgated pursuant to the Water Quality Planning Act, N.J.S.A. 58:11A-1 et seq., and the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq.; and
 - vi. The provisions concerning disposal of sewage sludge and septage in sanitary landfills set forth at N.J.S.A. 13:1E-42 and the Statewide Sludge Management Plan.
 - vii. Residual that is disposed in a municipal solid waste landfill unit shall meet the requirements in 40 CFR Part 258 and/or N.J.A.C. 7:26 concerning the quality of residual disposed in a municipal solid waste landfill unit. (That is, passes the Toxicity Characteristic Leaching Procedure and does not contain "free liquids" as defined at N.J.A.C. 7:14A-1.2.)
- b. If any applicable standard for residual use or disposal is promulgated under section 405(d) of the Federal Act and Sections 4 and 6 of the State Act and that standard is more stringent than any limitation on the pollutant or practice in the permit, the Department may modify or revoke and reissue the permit to conform to the standard for residual use or disposal.
 - c. The permittee shall make provisions for storage, or some other approved alternative management strategy, for anticipated downtimes at a primary residual management alternative. The permittee shall not be permitted to store residual beyond the capacity of the structural treatment and storage components of the treatment works. N.J.A.C. 7:14A-20.8(a) and N.J.A.C. 7:26 provide for the temporary storage of residuals for periods not exceeding six months, provided such storage does not cause pollutants to enter surface or ground waters of the State. The storage of residual for more than six months is not authorized under this permit. However, this prohibition does not apply to residual that remains on the land for longer than six months when the person who prepares the residual demonstrates that the land on which the residual remains is not a surface disposal site or landfill. The demonstration shall explain why residual must remain on the land for longer than six months prior to final use or disposal, discuss the approximate time period during which the residual shall be used or disposed and provide documentation of ultimate residual management arrangements. Said demonstration shall be in writing, be kept on file by the person who prepares residual, and submitted to the Department upon request.
 - d. The permittee shall comply with the appropriate adopted District Solid Waste or Sludge Management Plan (which by definition in N.J.A.C. 7:14A-1.2 includes Generator Sludge Management Plans), unless otherwise specifically exempted by the Department.
 - e. The preparer must notify and provide information necessary to comply with the N.J.A.C. 7:14A-20 land application requirements to the person who applies bulk residual to the land. This shall include, but not be limited to, the applicable recordkeeping requirements and certification statements of 40 CFR 503.17 as referenced at N.J.A.C. 7:14A-20.7(j).
 - f. The preparer who provides biosolids to another person who further prepares the biosolids for application to the land must provide this person with notification and information necessary to comply with the N.J.A.C. 7:14A-20 land application requirements.
 - g. Any person who prepares bulk residual in New Jersey that is applied to land in a State other than New Jersey shall comply with the requirement at N.J.A.C. 7:14A-20.7(b)1.ix to provide written notice to the Department and to the permitting authority for the State in which the bulk residual is proposed to be applied.

9. Standard Reporting Requirements – Monitoring Report Forms (MRFs)

- a. As of the effective date identified below, all required monitoring results reported on Monitoring Report Forms (MRFs) shall be electronically submitted to the Department via NJDEP's Electronic Monitoring Report Form (MRF) Submission Service. Prior to this date, monitoring results reported on MRFs may be submitted to the Department using the paper forms provided to the permittee.
 - i. December 21, 2016 for Discharge to Surface Water or Discharge of Stormwater Permits
- b. Any electronic MRF data submission shall be in accordance with the guidelines and provisions outlined in the Department's Electronic Data Interchange (EDI) agreement with the permittee.
- c. Any MRFs in paper format shall be submitted to the addresses identified in Part IV of this permit.
- d. MRFs shall be submitted at the frequencies identified in Part III of this permit.
- e. All MRFs shall be certified by the highest ranking official having day-to-day managerial and operational responsibilities for the discharging facility.
- f. The highest ranking official may delegate responsibility to certify the MRFs in his or her absence. Authorizations for other individuals to certify shall be made in accordance with N.J.A.C. 7:14A-4.9(b).
- g. Monitoring results shall be submitted in accordance with the current NJPDES Monitoring Report Form Reference Manual and any updates thereof.
- h. If monitoring for a parameter is not required in a monitoring period, the permittee must report "CODE=N" for that parameter.
- i. If, for a monitored location, there are no discharge events during an entire monitoring period, the permittee must notify the Department when submitting the monitoring results by checking the "No Discharge this monitoring period" box on the paper or electronic version of the monitoring report submittal form.

10. Standard Reporting Requirements - Electronic Submission of NJPDES Information

- a. Effective December 21, 2020, the below identified documents and reports, if required to be submitted by this permit, shall be electronically submitted to the NJDEP via the Department's designated Electronic Submission Service.
 - i. General permit authorization requests (i.e. RFAs)
 - ii. General permit termination/revocation requests

PART III

LIMITS AND MONITORING REQUIREMENTS

MONITORED LOCATION:

001A Surface Water Outfall

RECEIVING STREAM:

Pasaic River

STREAM CLASSIFICATION:

SE3(C2)

DISCHARGE CATEGORY(IES):BGR - General Remediation Clean-up
(GP)**Location Description**

Effluent sampling shall be performed after the last treatment step and prior to discharge at latitude 40°44' 20.3" N and longitude 74° 6' 58.6" W.

Contributing Waste Types

Groundwater Remediation

Surface Water DMR Reporting Requirements:

Submit a Monthly DMR: within twenty-five days after the end of every month beginning from the effective date of the permit (EDP).

Table III - A - 1: Surface Water DMR Limits and Monitoring Requirements

PHASE: Final

PHASE Start Date: 12/01/2017

PHASE End Date: 06/30/2018

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Limit	Units	Frequency	Sample Type
Flow, In Conduit or Thru Treatment Plant	Effluent Gross Value	REPORT Monthly Average	REPORT Daily Maximum	GPD	*****	*****	*****	*****	1/2 Weeks	Grab
January thru December	QL	***	***		***	***	***			
pH	Effluent Gross Value	*****	*****	*****	6.0 Monthly Minimum	*****	9.0 Monthly Maximum	SU	1/2 Weeks	Grab
January thru December	QL	***	***		***	***	***			
Solids, Total Suspended	Effluent Gross Value	*****	*****	*****	*****	REPORT Monthly Average	40 Daily Maximum	MG/L	1/2 Weeks	Grab
January thru December	QL	***	***		***	***	***			
Carbon, Tot Organic (TOC)	Effluent Gross Value	*****	*****	*****	*****	REPORT Monthly Average	20 Daily Maximum	MG/L	1/2 Weeks	Grab
January thru December	QL	***	***		***	***	***			
Iron, Total Recoverable	Effluent Gross Value	*****	*****	*****	*****	REPORT Monthly Average	REPORT Daily Maximum	UG/L	1/2 Weeks	Grab
January thru December	QL	***	***		***	***	***			

Surface Water DMR Reporting Requirements:

Submit a Monthly DMR: within twenty-five days after the end of every month beginning from the effective date of the permit (EDP).

Table III - A - 1: Surface Water DMR Limits and Monitoring Requirements**PHASE:** Final**PHASE Start Date:** 12/01/2017**PHASE End Date:** 06/30/2018

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Limit	Units	Frequency	Sample Type
Arsenic, Total Recoverable (as As) January thru December	Effluent Gross Value	*****	*****	*****	*****	50 Monthly Average	100 Daily Maximum	UG/L	1/2 Weeks	Grab
	QL	***	***		***	***	***			

PART IV

SPECIFIC REQUIREMENTS: NARRATIVE

General Remediation Clean-up (GP)

A. MONITORING REQUIREMENTS

1. Standard Monitoring Requirements

- a. Each analysis required by this permit shall be performed by a New Jersey Certified Laboratory that is certified to perform that analysis.
- b. The Permittee shall perform all water/wastewater analyses in accordance with the analytical test procedures specified in 40 CFR 136 unless other test procedures have been approved by the Department in writing or as otherwise specified in the permit. Further information regarding analytical testing methods can be found at <http://water.epa.gov/scitech/methods/cwa/index.cfm>. If you have further questions or comments regarding analytical methods, please contact NJDEP, Office of Quality Assurance at (609) 292-3950.
- c. The permittee shall utilize analytical methods that will ensure compliance with the Quantification Levels (QLs) listed in PART III. If the permittee and/or contract laboratory determines that the QLs achieved for any pollutant(s) generally will not be as sensitive as the QLs specified in PART III, the permittee must submit a justification of such to the Bureau of Surface Water Permitting. For limited parameters with no QL specified, the sample analysis shall use a detection level at least as sensitive as the effluent limit.
- d. All sampling shall be conducted in accordance with the Department's Field Sampling Procedures Manual, or an alternate method approved by the Department in writing.
- e. All monitoring shall be conducted as specified in Part III.
- f. All sample frequencies expressed in Part III are minimum requirements. Any additional samples taken consistent with the monitoring and reporting requirements contained herein shall be reported on the Monitoring Report Forms.
- g. If annual and semi-annual wastewater testing is specified, it shall be conducted in a different quarter of each year so that tests are conducted in each of the four permit quarters of the permit cycle. Testing may be conducted during any month of the permit quarters.
- h. The permittee shall perform all residual analyses in accordance with the analytical test procedures specified in 40 CFR 503.8 and the Sludge Quality Assurance Regulations (N.J.A.C. 7:14C) unless other test procedures have been approved by the Department in writing or as otherwise specified in the permit.
- i. Flow shall be measured using a meter unless specified otherwise in the individual authorization. If the flow monitoring method will be something other than a flow meter, the applicant shall indicate so in its BGR permit application so that Part III can be adjusted accordingly.

B. RECORDKEEPING

1. Standard Recordkeeping Requirements

- a. The permittee shall retain records of all monitoring information, including 1) all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation (if applicable), 2) copies of all reports required by this NJPDES permit, 3) all data used to complete the application for a NJPDES permit, and 4) monitoring information required by the permit related to the permittee's residual use and/or disposal practices, for a period of at least 5 years, or longer as required by N.J.A.C. 7:14A-20, from the date of the sample, measurement, report, application or record.
- b. Records of monitoring information shall include 1) the date, locations, and time of sampling or measurements, 2) the individual(s) who performed the sampling or measurements, 3) the date(s) the analyses were performed, 4) the individual(s) who performed the analyses, 5) the analytical techniques or methods used, and 6) the results of such analyses.

C. REPORTING

1. Standard Reporting Requirements

- a. In accordance with the schedule in Part II of the permit, prior to the December 21, 2016, monitoring results reported on MRFs may be submitted to the Department using paper forms provided to the permittee to the appropriate address below:
 - i. NJDEP
Division of Water Quality
Bureau of Permit Management
Mailcode 401-02B
P.O. Box 420
Trenton, New Jersey 08625-0420
 - ii. (if requested by the Water Compliance and Enforcement Bureau)
NJDEP: Northern Bureau of Water Compliance and Enforcement
7 Ridgedale Avenue
Cedar Knolls, New Jersey 07927
(Counties of Bergen, Essex, Hudson, Hunterdon, Morris, Passaic, Somerset, Sussex and Warren)
 - iii. (if requested by the Water Compliance and Enforcement Bureau)
NJDEP: Central Bureau of Water Compliance and Enforcement
Mail Code: 44-03
401 East State Street
P.O. Box 420
Trenton, NJ 08625-0420
(Counties of Mercer, Middlesex, Monmouth, Ocean and Union)
 - iv. (if requested by the Water Compliance and Enforcement Bureau)
NJDEP: Southern Bureau of Water Compliance and Enforcement
2 Riverside Drive, Suite 201
Camden, New Jersey 08103
(Counties of Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester and Salem)
- b. For intermittent discharges, the permittee shall obtain a sample during at least one of the discharge events occurring during a monitoring period.

D. SUBMITTALS

1. Standard Submittal Requirements

- a. The permittee shall prepare/update the Operation and Maintenance (O&M) Manual including an emergency plan in accordance with requirements of N.J.A.C. 7:14A-6.12(c).
- b. The permittee shall amend the Operation & Maintenance Manual whenever there is a change in the treatment works design, construction, operations or maintenance which substantially changes the treatment works operations and maintenance procedures.

E. FACILITY MANAGEMENT**1. Discharge Requirements**

- a. The permittee shall discharge at the location(s) specified in PART III of this permit.
- b. The permittee shall not discharge foam or cause foaming of the receiving water that: 1) Forms objectionable deposits on the receiving water, 2) Forms floating masses producing a nuisance, or 3) Interferes with a designated use of the waterbody.
- c. The permittee's discharge shall not produce objectionable color or odor in the receiving stream.
- d. The discharge shall not exhibit a visible sheen.
- e. When quantification levels (QL) and effluent limits are both specified for a given parameter in Part III, and the QL is less stringent than the effluent limit, effluent compliance will be determined by comparing the reported value against the QL.

2. Operation, Maintenance and Emergency conditions

- a. The permittee shall operate and maintain treatment works and facilities which are installed or used by the permittee to achieve compliance with the terms and conditions of this permit as specified in the Operation & Maintenance Manual.
- b. The permittee shall develop emergency procedures to ensure effective operation of the treatment works under emergency conditions in accordance with NJAC 7:14A-6.12(d).

F. CONDITIONS FOR MODIFICATION**1. Notification requirements**

- a. For new discharges, the permittee shall notify the Department that a tag to mark the location of the outfall pipe has been installed consistent with N.J.A.C. 7:14A-6.2(a)9.

2. Causes for modification

- a. The Department may modify or revoke and reissue any permit to incorporate 1) any applicable effluent standard or any effluent limitation, including any effluent standards or effluent limitations to control the discharge of toxic pollutants or pollutant parameters such as acute or chronic whole effluent toxicity and chemical specific toxic parameters, 2) toxicity reduction requirements, or 3) the implementation of a TMDL or watershed management plan adopted in accordance with N.J.A.C. 7:15-7.
- b. The permittee may request a minor modification for a reduction in monitoring frequency for a non-limited parameter when four consecutive test results of "not detected" have occurred using the specified QL.

- c. For new dischargers where a chronic whole effluent toxicity requirement is imposed: The Department may issue a minor modification further deferring the effective date of the chronic whole effluent toxicity limitation if a facility is implementing the Toxicity Reduction Implementation Requirements (TRIR) in Part IV of this permit.
- d. The Department may modify individual authorizations under this permit through a minor modification in accordance with N.J.A.C. 7:14A-16.5(a)1 to reduce WET monitoring to either semi-annual or annual. The criteria for such reduction is consistent compliance with the WET limit for a minimum of 4 data points with a result of >100 . The Department may also consider site-specific characteristics such as discharge volume, location and wastewater constituents.
- e. The Department may modify individual authorizations under this permit through a minor modification in accordance with N.J.A.C. 7:14A-16.5(a)1 to reduce toxics and conventionals monitoring to quarterly or an alternate monitoring frequency. The criteria for such reduction is consistent compliance with the applicable limits for at least 12 data points. This change will be incorporated as a minor modification pursuant to N.J.A.C. 7:14A-16.5.

G. OPERATIONAL ISSUES

1. Operational Requirements

- a. The treatment works shall operate at the optimal average design flow rate for maximum groundwater clean-up.
- b. Filter backwash water must be returned through the treatment system prior to discharge.
- c. The permittee shall not attain any effluent limitations by dilution pursuant to N.J.A.C. 7:14A-6.2. Specifically, the permittee shall not pump from a recovery well and divert such waters to the treatment system for the purposes of diluting groundwater from other contaminated recovery wells.
- d. Samples taken in compliance with the specified monitoring requirements shall be taken at the discharge outfall(s) specified in Part III of this permit authorization at the nearest accessible point after final treatment but prior to actual discharge.

2. Use of Chemical Addition Agents

- a. If a permittee proposes addition of any chemical or biofouling agents in its treatment system in order to enhance treatment effectiveness and system performance, the permittee must obtain permission from the Department in writing prior to use of such compounds.
- b. The permittee shall submit a letter to the Department describing the use of such chemical addition agents, including information pertaining to dosage rates and frequency of dosage, and shall also include a material safety data sheet for the product(s).
- c. This letter shall be submitted to the Bureau of Surface Water Permitting where the address is included in the cover letter. The Department will then evaluate the submittal and notify the permittee in writing as to whether the compound can be utilized under the conditions of the individual authorization under the permit. Please note that N.J.A.C. 7:14A-22.4(a)7 does not require a treatment works approval (TWA) modification for chemical addition where it is used for purposes of improving treatment system performance.

3. Third Party Storm Sewers

- a. If the permittee proposes to discharge or discharges through an off-site public or private storm drainage system, please note that this permit to discharge does not exempt, nor shall be construed to exempt, the permittee from compliance with rules, regulations, policies, and/or laws lodged in any agency or subdivision of the state having legal jurisdiction over the storm sewer system proposed for use as a wastewater conveyance.

4. Permanent Cessation of Discharge to Surface Waters

- a. If the permittee permanently discontinues its discharge to surface waters the appropriate Regional Bureau of Water and Compliance Enforcement shall be notified:
 - i. NORTHERN BUREAU (Counties of Bergen, Essex, Hudson, Hunterdon, Morris, Passaic, Somerset, Sussex and Warren) - (973) 656-4099.
 - ii. CENTRAL BUREAU (Counties of Mercer, Middlesex, Monmouth, Ocean and Union) - (609) 292-3010.
 - iii. SOUTHERN BUREAU (Counties of Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester and Salem) - (856) 614-3655.

5. Revocation of an Individual Authorization under the Permit.

- a. If the permittee has permanently ceased its discharge to surface water, the permittee can request revocation of its individual authorization under the BGR permit. The permittee can obtain the necessary revocation forms by accessing www.state.nj.us/dep/dwq or by contacting the Department's Office of Permit Management at (609) 984-4428. The permittee can also contact the appropriate Regional Enforcement Office for further guidance on closure proceedings.
- b. Upon receipt of an administratively complete revocation request, the Department will verify with the appropriate Regional Enforcement Office that the discharge has ceased and that the treatment works has undergone closure, in conformance with N.J.A.C. 7:14A-23.34. The Department will then revoke such individual authorization by preparing a copy of the individual authorization page showing the revocation date of the individual authorization and sending such to the permittee.
- c. For short term discharges, the individual authorization will expire consistent with the permit expiration date without the permit revocation procedure described in b. above.

6. Correspondence for the BGR Surface Water Permit:

- a. Via Email: Brian.Salvo@dep.nj.gov or Kelly.Perez@dep.nj.gov
Or Via Mail at: NJ Department of Environmental Protection
Bureau of Surface Water Permitting
Mail Code 401-02B
PO Box 420
Trenton, NJ 08625-0420
Or via phone at: (609) 292-4860

SYNCON RESINS SUPERFUND SITE, Kearny

Permit No. NJG0263036
DSW170001 Surface Water GPA Mod



State of New Jersey

CHRIS CHRISTIE
Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION
Mail Code – 401-02B
Water Pollution Management Element
Bureau of Surface Water Permitting
P.O. Box 420
Trenton, NJ 08625-0420
Phone: (609) 292-4860 / Fax: (609) 984-7938

BOB MARTIN
Commissioner

KIM GUADAGNO
Lt. Governor

Via E-mail only

February 1, 2017

Pamela Baxter, Remedial Project Manager
United States Environmental Protection Agency (USEPA)
290 Broadway
New York, New York 10007-1866

Re: Surface Water GPA New
Category: BGR - General Remediation Clean-up (GP)
NJPDES Permit No. NJG0263036
Syncon Resins Superfund Site
77 Jacobus Avenue
Kearny Township, Hudson County

Dear Ms. Baxter:

Enclosed is an Individual NJPDES/DSW General Permit Authorization under the Category BGR Master General Remediation Clean-Up Permit (NJ0155438). This General Permit Authorization is issued in accordance with the New Jersey Pollutant Discharge Elimination System (NJPDES) Regulations (N.J.A.C. 7:14A-1 et seq.).

This general permit authorizes the temporary discharge of treated water from the dewatering and construction operations on site, through the discharge outfall, DSN001A, as specified on your permit authorization page. Approximately 0.12 MGD of dewatering and construction water will be pumped and treated via an oil/water separator, a weir settling tank, three greensand filters, a zeolite absorber unit, and two liquid phase carbon filter units, and will then be discharged to the Passaic River which is classified as SE3 (C2) waters.

The limits and monitoring requirements in Part III of this authorization are included in accordance with the Master BGR NJ0155438. Monitoring for Iron has also been included in this permit due to its known presence in the water being treated. Violation of any condition of this authorization may subject the permittee to significant penalties.

Due to the nature of the treatment process, the method for management of the residuals as well as the minimal amount of residuals that will be generated in the settling tank, an exemption from reporting under the Sludge Quality Assurance Regulations (SQAR, N.J.A.C. 7:14C) is granted. However, records shall be kept of the amount and where all sediment from the settling tank (if necessary) is managed.

The project is scheduled to begin on approximately March 1, 2017 and end on approximately September 31, 2017; therefore, the enclosed Authorization to discharge groundwater under the General Permit is effective on March 1, 2017 and shall expire on December 31, 2017. This should allow sufficient time for the project to be

completed. The permittee shall contact the Department at least 30 days prior to expiration if an extension of the permit date is necessary.

The NJPDES Monitoring Report Form (MRF) Reference Manual can be accessed at www.state.nj.us/dep/dwq/pdf/MRF_Manual.pdf for further information regarding reporting of monitoring data. Please note that if there is a discrepancy between the General Permit Authorization and the MRF Reference Manual, the General Permit Authorization always takes precedence.

On October 22, 2015, the U.S. Environmental Protection Agency (EPA) promulgated the final National Pollutant Discharge Elimination System (NPDES) Electronic Reporting Rule (see Federal Register 80:204 p. 64064). This rule requires entities regulated under the Clean Water Act NPDES program to report certain information electronically instead of filing paper reports. To view the final rule, please visit www.gpo.gov/fdsys/pkg/FR-2015-10-22/pdf/2015-24954.pdf. Information on how to enroll in electronic reporting may be obtained from the Department's website at www.nj.gov/dep/dwq/mrf.htm.

All monitoring shall be conducted in accordance with the Department's "Field Sampling Procedures Manual" applicable at the time of sampling (N.J.A.C. 7:14A-6.5(b)4). The Field Sampling Procedures Manual can be found on the Department's website at www.nj.gov/dep/srp/guidance/fspm/.

If you have questions or comments regarding the final action, please contact Johnathan Lakhicharran by phone at (609) 292-4860 or by e-mail at Johnathan.Lakhicharran@dep.nj.gov.

Sincerely,

A handwritten signature in blue ink that reads "Michele Christopher".

Michele Christopher,
Supervising Environmental Engineer
Bureau of Surface Water Permitting

Enclosures

c: Permit Distribution List

Masterfile #: 48613; PI #: 745007

Table of Contents

This permit package contains the following items:

- 1. Cover Letter**
- 2. Table of Contents**
- 3. NJPDES Permit Authorization Page for NJG0263036**
- 4. NJPDES Permit Authorization Page for Master General Permit NJPDES No. NJ0155438**
- 5. USGS Map**
- 6. Part I – General Requirements: NJPDES**
- 7. Part II – General Requirements: Discharge Categories**
- 8. Part III – Limits and Monitoring Requirements**
- 9. Part IV – Specific Requirements: Narrative**

New Jersey Department of Environmental Protection



Mail Code – 401-02B
Bureau of Surface Water Permitting
Water Pollution Management Element
PO Box 420 – 401 E State St
Trenton, NJ 08625-0420
(609) 292-4860

AUTHORIZATION TO DISCHARGE
BGR -General Remediation Clean-up (GP)

Facility Name: Syncon Resins Superfund Site

PI ID #: 745007

Facility Address:

77 Jacobus Avenue
Kearny, New Jersey 07032

NJPDES #: NJG0263036

Type of Activity: Surface Water GPA New

Owner:

None

Operating Entity:

USEPA
290 Broadway
New York, New York 10007-1866

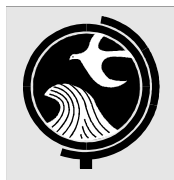
Outfall Number	Latitude	Longitude	Receiving Stream	Classification
DSN001A	40° 44' 20.3" N	74° 6' 58.6" W	Passaic River	SE3 (C2)

Authorization Covered Under This Approval	Issuance Date:	Effective Date:	Expiration Date:
BGR -General Remediation Clean-up (GP) Surface Water GPA New	2/1/17	3/1/2017	12/31/17

Your Request for Authorization under NJPDES General Permit No. NJ0155438 has been approved by the New Jersey Department of Environmental Protection.

A handwritten signature in blue ink that reads "M. Christopher".

Michele Christopher, Supervising Environmental Engineer
Bureau of Surface Water Permitting
Water Pollution Management Element
Division of Water Quality
New Jersey Department of Environmental Protection



NEW JERSEY POLLUTANT DISCHARGE ELIMINATION SYSTEM

The New Jersey Department of Environmental Protection hereby grants you a NJPDES permit for the facility/activity named in this document. This permit is the regulatory mechanism used by the Department to help ensure your discharge will not harm the environment. By complying with the terms and conditions specified, you are assuming an important role in protecting New Jersey's valuable water resources. Your acceptance of this permit is an agreement to conform with all of its provisions when constructing, installing, modifying, or operating any facility for the collection, treatment, or discharge of pollutants to waters of the state. If you have any questions about this document, please feel free to contact the Department representative listed in the permit cover letter. Your cooperation in helping us protect and safeguard our state's environment is appreciated.

Permit Number: NJ0155438

Final: Surface Water Master General Permit Renewal

Permittee:

NJPDES Master General Permit Program Interest
Per Individual Notice of Authorization

Co-Permittee:

Property Owner:

Per Individual Notice of Authorization
Division of Water Quality
Bureau of Surface Water Permitting
Mail Code 401-02B
Trenton, NJ 08625-0420

Location Of Activity:

NJPDES Master General Permit Program Interest
Per Individual Notice of Authorization

Authorization(s) Covered Under This Approval	Issuance Date	Effective Date	Expiration Date
BGR -General Remediation Clean-up (GP)	June 3, 2015	July 1, 2015	June 30, 2020

By Authority of:
Commissioner's Office

DEP AUTHORIZATION
Pilar Patterson, Chief
Bureau of Surface Water Permitting
Division of Water Quality

(Terms, conditions and provisions attached hereto)

Division of Water Quality



0 0.25 0.5 1 Miles

Syncon Resins Superfund Site
South Kearny, Hudson County, New Jersey

Figure 1
Site Location

CDM
Smith

PART I GENERAL REQUIREMENTS: NJPDES

A. General Requirements of all NJPDES Permits

1. Requirements Incorporated by Reference

- a. The permittee shall comply with all conditions set forth in this permit and with all the applicable requirements incorporated into this permit by reference. The permittee is required to comply with the regulations, including those cited in paragraphs b. through e. following, which are in effect as of the effective date of the final permit.
- b. General Conditions
 - Penalties for Violations N.J.A.C. 7:14-8.1 et seq.
 - Incorporation by Reference N.J.A.C. 7:14A-2.3
 - Toxic Pollutants N.J.A.C. 7:14A-6.2(a)4i
 - Duty to Comply N.J.A.C. 7:14A-6.2(a)1 & 4
 - Duty to Mitigate N.J.A.C. 7:14A-6.2(a)5 & 11
 - Inspection and Entry N.J.A.C. 7:14A-2.11(e)
 - Enforcement Action N.J.A.C. 7:14A-2.9
 - Duty to Reapply N.J.A.C. 7:14A-4.2(e)3
 - Signatory Requirements for Applications and Reports N.J.A.C. 7:14A-4.9
 - Effect of Permit/Other Laws N.J.A.C. 7:14A-6.2(a)6 & 7 & 2.9(c)
 - Severability N.J.A.C. 7:14A-2.2
 - Administrative Continuation of Permits N.J.A.C. 7:14A-2.8
 - Permit Actions N.J.A.C. 7:14A-2.7(c)
 - Reopener Clause N.J.A.C. 7:14A-6.2(a)10
 - Permit Duration and Renewal N.J.A.C. 7:14A-2.7(a) & (b)
 - Consolidation of Permit Process N.J.A.C. 7:14A-15.5
 - Confidentiality N.J.A.C. 7:14A-18.2 & 2.11(g)
 - Fee Schedule N.J.A.C. 7:14A-3.1
 - Treatment Works Approval N.J.A.C. 7:14A-22 & 23
- c. Operation And Maintenance
 - Need to Halt or Reduce not a Defense N.J.A.C. 7:14A-2.9(b)
 - Proper Operation and Maintenance N.J.A.C. 7:14A-6.12
- d. Monitoring And Records
 - Monitoring N.J.A.C. 7:14A-6.5
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- e. Reporting Requirements
 - Planned Changes N.J.A.C. 7:14A-6.7
 - Reporting of Monitoring Results N.J.A.C. 7:14A-6.8
 - Noncompliance Reporting
 - Hotline/Two Hour & Twenty-four Hour Reporting N.J.A.C. 7:14A-6.10 & 6.8(h)
 - Written Reporting N.J.A.C. 7:14A-6.10(c) & (d)
 - Duty to Provide Information N.J.A.C. 7:14A-6.10(e) & (f) & 6.8(h)
 - Schedules of Compliance N.J.A.C. 7:14A-2.11, 6.2(a)14 & 18.1
 - Transfer N.J.A.C. 7:14A-6.4
 - N.J.A.C. 7:14A-6.2(a)8 & 16.2

PART II

GENERAL REQUIREMENTS: DISCHARGE CATEGORIES

A. Additional Requirements Incorporated By Reference

1. Requirements for Discharges to Surface Waters

- a. In addition to conditions in Part I of this permit, the conditions in this section are applicable to activities at the permitted location and are incorporated by reference. The permittee is required to comply with the regulations which are in effect as of the effective date of the final permit.
 - i. Surface Water Quality Standards N.J.A.C. 7:9B-1

B. General Conditions

1. Scope

- a. The issuance of this permit shall not be considered as a waiver of any applicable federal, state, and local rules, regulations and ordinances.

2. Permit Renewal Requirement

- a. Permit conditions remain in effect and enforceable until and unless the permit is modified, renewed or revoked by the Department.
- b. Submit a complete permit renewal application: 180 days before the the Expiration Date.
- c. For short term discharges (typically 6 months or less), a renewal application is not required. However, written notice of at least 30 days prior to expiration shall be submitted to the Department for a permit modification to extend the expiration date.
- d. Requests for short term discharge extensions shall be submitted to the following:
Via Email: Brian.Salvo@dep.nj.gov or Kelly.Perez@dep.nj.gov
Or Via Mail: Brian Salvo or Kelly Perez
NJ Department of Environmental Protection
Bureau of Surface Water Permitting
Mail Code 401-02B
PO Box 420
Trenton, NJ 08625-0420
Or via phone at: (609) 292-4860

3. Notification of Non-Compliance

- a. The permittee shall notify the Department of all non-compliance when required in accordance with N.J.A.C. 7:14A-6.10 by contacting the DEP HOTLINE at 1-877-WARNDEP (1-877-927-6337).
- b. The permittee shall submit a written report as required by N.J.A.C. 7:14A-6.10 within five days.

4. Notification of Changes

- a. The permittee shall give written notification to the Department of any planned physical or operational alterations or additions to the permitted facility when the alteration is expected to result in a significant change in the permittee's discharge and/or residuals use or disposal practices including the cessation of discharge in accordance with N.J.A.C. 7:14A-6.7.
- b. Prior to any change in ownership, the current permittee shall comply with the requirements of N.J.A.C. 7:14A-16.2, pertaining to the notification of change in ownership.

5. Access to Information

- a. The permittee shall allow an authorized representative of the Department, upon the presentation of credentials, to enter upon a person's premises, for purposes of inspection, and to access / copy any records that must be kept under the conditions of this permit.

6. Operator Certification

- a. Pursuant to N.J.A.C. 7:10A-1.1 et seq. every wastewater system not exempt pursuant to N.J.A.C. 7:10A-1.1(b) requires a licensed operator. The operator of a system shall meet the Department's requirements pursuant to N.J.A.C. 7:10A-1.1 and any amendments. The name of the proposed operator, where required shall be submitted to the Department at the address below, in order that his/her qualifications may be determined prior to initiating operation of the treatment works.
 - i. Notifications shall be submitted to:
NJDEP
Bureau of Licensing and Pesticide Operations
Mail Code 401-04E
PO Box 420
Trenton, New Jersey 08625-0420
(609) 984-6507
- b. The permittee shall notify the Department of any changes in licensed operator within two weeks of the change.

7. Operation Restrictions

- a. The operation of a waste treatment or disposal facility shall at no time create: (a) a discharge, except as authorized by the Department in the manner and location specified in Part III of this permit; (b) any discharge to the waters of the state or any standing or ponded condition for water or waste, except as specifically authorized by a valid NJPDES permit.

8. Residuals Management

- a. The permittee shall comply with land-based sludge management criteria and shall conform with the requirements for the management of residuals and grit and screenings under N.J.A.C. 7:14A-6.15(a), which includes:
 - i. Standards for the Use or Disposal of Residual, N.J.A.C. 7:14A-20;
 - ii. Section 405 of the Federal Act governing the disposal of sludge from treatment works treating domestic sewage;
 - iii. The Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq., and the Solid Waste Management Rules, N.J.A.C. 7:26;
 - iv. The Sludge Quality Assurance Regulations, N.J.A.C. 7:14C;

- v. The Statewide Sludge Management Plan promulgated pursuant to the Water Quality Planning Act, N.J.S.A. 58:11A-1 et seq., and the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq.; and
 - vi. The provisions concerning disposal of sewage sludge and septage in sanitary landfills set forth at N.J.S.A. 13:1E-42 and the Statewide Sludge Management Plan.
 - vii. Residual that is disposed in a municipal solid waste landfill unit shall meet the requirements in 40 CFR Part 258 and/or N.J.A.C. 7:26 concerning the quality of residual disposed in a municipal solid waste landfill unit. (That is, passes the Toxicity Characteristic Leaching Procedure and does not contain "free liquids" as defined at N.J.A.C. 7:14A-1.2.)
- b. If any applicable standard for residual use or disposal is promulgated under section 405(d) of the Federal Act and Sections 4 and 6 of the State Act and that standard is more stringent than any limitation on the pollutant or practice in the permit, the Department may modify or revoke and reissue the permit to conform to the standard for residual use or disposal.
 - c. The permittee shall make provisions for storage, or some other approved alternative management strategy, for anticipated downtimes at a primary residual management alternative. The permittee shall not be permitted to store residual beyond the capacity of the structural treatment and storage components of the treatment works. N.J.A.C. 7:14A-20.8(a) and N.J.A.C. 7:26 provide for the temporary storage of residuals for periods not exceeding six months, provided such storage does not cause pollutants to enter surface or ground waters of the State. The storage of residual for more than six months is not authorized under this permit. However, this prohibition does not apply to residual that remains on the land for longer than six months when the person who prepares the residual demonstrates that the land on which the residual remains is not a surface disposal site or landfill. The demonstration shall explain why residual must remain on the land for longer than six months prior to final use or disposal, discuss the approximate time period during which the residual shall be used or disposed and provide documentation of ultimate residual management arrangements. Said demonstration shall be in writing, be kept on file by the person who prepares residual, and submitted to the Department upon request.
 - d. The permittee shall comply with the appropriate adopted District Solid Waste or Sludge Management Plan (which by definition in N.J.A.C. 7:14A-1.2 includes Generator Sludge Management Plans), unless otherwise specifically exempted by the Department.
 - e. The preparer must notify and provide information necessary to comply with the N.J.A.C. 7:14A-20 land application requirements to the person who applies bulk residual to the land. This shall include, but not be limited to, the applicable recordkeeping requirements and certification statements of 40 CFR 503.17 as referenced at N.J.A.C. 7:14A-20.7(j).
 - f. The preparer who provides biosolids to another person who further prepares the biosolids for application to the land must provide this person with notification and information necessary to comply with the N.J.A.C. 7:14A-20 land application requirements.
 - g. Any person who prepares bulk residual in New Jersey that is applied to land in a State other than New Jersey shall comply with the requirement at N.J.A.C. 7:14A-20.7(b)1.ix to provide written notice to the Department and to the permitting authority for the State in which the bulk residual is proposed to be applied.

9. Standard Reporting Requirements – Monitoring Report Forms (MRFs)

- a. As of the effective date identified below, all required monitoring results reported on Monitoring Report Forms (MRFs) shall be electronically submitted to the Department via NJDEP's Electronic Monitoring Report Form (MRF) Submission Service. Prior to this date, monitoring results reported on MRFs may be submitted to the Department using the paper forms provided to the permittee.
 - i. December 21, 2016 for Discharge to Surface Water or Discharge of Stormwater Permits
- b. Any electronic MRF data submission shall be in accordance with the guidelines and provisions outlined in the Department's Electronic Data Interchange (EDI) agreement with the permittee.
- c. Any MRFs in paper format shall be submitted to the addresses identified in Part IV of this permit.
- d. MRFs shall be submitted at the frequencies identified in Part III of this permit.
- e. All MRFs shall be certified by the highest ranking official having day-to-day managerial and operational responsibilities for the discharging facility.
- f. The highest ranking official may delegate responsibility to certify the MRFs in his or her absence. Authorizations for other individuals to certify shall be made in accordance with N.J.A.C. 7:14A-4.9(b).
- g. Monitoring results shall be submitted in accordance with the current NJPDES Monitoring Report Form Reference Manual and any updates thereof.
- h. If monitoring for a parameter is not required in a monitoring period, the permittee must report "CODE=N" for that parameter.
- i. If, for a monitored location, there are no discharge events during an entire monitoring period, the permittee must notify the Department when submitting the monitoring results by checking the "No Discharge this monitoring period" box on the paper or electronic version of the monitoring report submittal form.

10. Standard Reporting Requirements - Electronic Submission of NJPDES Information

- a. Effective December 21, 2020, the below identified documents and reports, if required to be submitted by this permit, shall be electronically submitted to the NJDEP via the Department's designated Electronic Submission Service.
 - i. General permit authorization requests (i.e. RFAs)
 - ii. General permit termination/revocation requests

PART III

LIMITS AND MONITORING REQUIREMENTS

MONITORED LOCATION:

001A Surface Water Outfall

RECEIVING STREAM:

Pasaic River

STREAM CLASSIFICATION:

SE3(C2)

DISCHARGE CATEGORY(IES):BGR - General Remediation Clean-up
(GP)**Location Description**

Effluent sampling shall be performed after the last treatment step and prior to discharge at latitude 40°44' 20.3" N and longitude 74° 6' 58.6" W.

Contributing Waste Types

Groundwater Remediation

Surface Water DMR Reporting Requirements:

Submit a Monthly DMR: within twenty-five days after the end of every month beginning from the effective date of the permit (EDP).

Table III - A - 1: Surface Water DMR Limits and Monitoring Requirements

PHASE: Final

PHASE Start Date: 03/01/2017

PHASE End Date: 12/31/2017

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Limit	Units	Frequency	Sample Type
Flow, In Conduit or Thru Treatment Plant	Effluent Gross Value	REPORT Monthly Average	REPORT Daily Maximum	GPD	*****	*****	*****	*****	1/2 Weeks	Grab
January thru December	QL	***	***		***	***	***			
pH	Effluent Gross Value	*****	*****	*****	6.0 Monthly Minimum	*****	9.0 Monthly Maximum	SU	1/2 Weeks	Grab
January thru December	QL	***	***		***	***	***			
Solids, Total Suspended	Effluent Gross Value	*****	*****	*****	*****	REPORT Monthly Average	40 Daily Maximum	MG/L	1/2 Weeks	Grab
January thru December	QL	***	***		***	***	***			
Carbon, Tot Organic (TOC)	Effluent Gross Value	*****	*****	*****	*****	REPORT Monthly Average	20 Daily Maximum	MG/L	1/2 Weeks	Grab
January thru December	QL	***	***		***	***	***			
Iron, Total Recoverable	Effluent Gross Value	*****	*****	*****	*****	REPORT Monthly Average	REPORT Daily Maximum	UG/L	1/2 Weeks	Grab
January thru December	QL	***	***		***	***	***			

Surface Water DMR Reporting Requirements:

Submit a Monthly DMR: within twenty-five days after the end of every month beginning from the effective date of the permit (EDP).

Table III - A - 1: Surface Water DMR Limits and Monitoring Requirements

PHASE: Final PHASE Start Date: 03/01/2017 PHASE End Date: 12/31/2017

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Limit	Units	Frequency	Sample Type
Arsenic, Total Recoverable (as As) January thru December	Effluent Gross Value	*****	*****	*****	*****	50 Monthly Average	100 Daily Maximum	UG/L	1/2 Weeks	Grab
	QL	***	***		***	***	***			

PART IV

SPECIFIC REQUIREMENTS: NARRATIVE

General Remediation Clean-up (GP)

A. MONITORING REQUIREMENTS

1. Standard Monitoring Requirements

- a. Each analysis required by this permit shall be performed by a New Jersey Certified Laboratory that is certified to perform that analysis.
- b. The Permittee shall perform all water/wastewater analyses in accordance with the analytical test procedures specified in 40 CFR 136 unless other test procedures have been approved by the Department in writing or as otherwise specified in the permit. Further information regarding analytical testing methods can be found at <http://water.epa.gov/scitech/methods/cwa/index.cfm>. If you have further questions or comments regarding analytical methods, please contact NJDEP, Office of Quality Assurance at (609) 292-3950.
- c. The permittee shall utilize analytical methods that will ensure compliance with the Quantification Levels (QLs) listed in PART III. If the permittee and/or contract laboratory determines that the QLs achieved for any pollutant(s) generally will not be as sensitive as the QLs specified in PART III, the permittee must submit a justification of such to the Bureau of Surface Water Permitting. For limited parameters with no QL specified, the sample analysis shall use a detection level at least as sensitive as the effluent limit.
- d. All sampling shall be conducted in accordance with the Department's Field Sampling Procedures Manual, or an alternate method approved by the Department in writing.
- e. All monitoring shall be conducted as specified in Part III.
- f. All sample frequencies expressed in Part III are minimum requirements. Any additional samples taken consistent with the monitoring and reporting requirements contained herein shall be reported on the Monitoring Report Forms.
- g. If annual and semi-annual wastewater testing is specified, it shall be conducted in a different quarter of each year so that tests are conducted in each of the four permit quarters of the permit cycle. Testing may be conducted during any month of the permit quarters.
- h. The permittee shall perform all residual analyses in accordance with the analytical test procedures specified in 40 CFR 503.8 and the Sludge Quality Assurance Regulations (N.J.A.C. 7:14C) unless other test procedures have been approved by the Department in writing or as otherwise specified in the permit.
- i. Flow shall be measured using a meter unless specified otherwise in the individual authorization. If the flow monitoring method will be something other than a flow meter, the applicant shall indicate so in its BGR permit application so that Part III can be adjusted accordingly.

B. RECORDKEEPING

1. Standard Recordkeeping Requirements

- a. The permittee shall retain records of all monitoring information, including 1) all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation (if applicable), 2) copies of all reports required by this NJPDES permit, 3) all data used to complete the application for a NJPDES permit, and 4) monitoring information required by the permit related to the permittee's residual use and/or disposal practices, for a period of at least 5 years, or longer as required by N.J.A.C. 7:14A-20, from the date of the sample, measurement, report, application or record.
- b. Records of monitoring information shall include 1) the date, locations, and time of sampling or measurements, 2) the individual(s) who performed the sampling or measurements, 3) the date(s) the analyses were performed, 4) the individual(s) who performed the analyses, 5) the analytical techniques or methods used, and 6) the results of such analyses.

C. REPORTING

1. Standard Reporting Requirements

- a. In accordance with the schedule in Part II of the permit, prior to the December 21, 2016, monitoring results reported on MRFs may be submitted to the Department using paper forms provided to the permittee to the appropriate address below:
 - i. NJDEP
Division of Water Quality
Bureau of Permit Management
Mailcode 401-02B
P.O. Box 420
Trenton, New Jersey 08625-0420
 - ii. (if requested by the Water Compliance and Enforcement Bureau)
NJDEP: Northern Bureau of Water Compliance and Enforcement
7 Ridgedale Avenue
Cedar Knolls, New Jersey 07927
(Counties of Bergen, Essex, Hudson, Hunterdon, Morris, Passaic, Somerset, Sussex and Warren)
 - iii. (if requested by the Water Compliance and Enforcement Bureau)
NJDEP: Central Bureau of Water Compliance and Enforcement
Mail Code: 44-03
401 East State Street
P.O. Box 420
Trenton, NJ 08625-0420
(Counties of Mercer, Middlesex, Monmouth, Ocean and Union)
 - iv. (if requested by the Water Compliance and Enforcement Bureau)
NJDEP: Southern Bureau of Water Compliance and Enforcement
2 Riverside Drive, Suite 201
Camden, New Jersey 08103
(Counties of Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester and Salem)
- b. For intermittent discharges, the permittee shall obtain a sample during at least one of the discharge events occurring during a monitoring period.

D. SUBMITTALS

1. Standard Submittal Requirements

- a. The permittee shall prepare/update the Operation and Maintenance (O&M) Manual including an emergency plan in accordance with requirements of N.J.A.C. 7:14A-6.12(c).
- b. The permittee shall amend the Operation & Maintenance Manual whenever there is a change in the treatment works design, construction, operations or maintenance which substantially changes the treatment works operations and maintenance procedures.

E. FACILITY MANAGEMENT**1. Discharge Requirements**

- a. The permittee shall discharge at the location(s) specified in PART III of this permit.
- b. The permittee shall not discharge foam or cause foaming of the receiving water that: 1) Forms objectionable deposits on the receiving water, 2) Forms floating masses producing a nuisance, or 3) Interferes with a designated use of the waterbody.
- c. The permittee's discharge shall not produce objectionable color or odor in the receiving stream.
- d. The discharge shall not exhibit a visible sheen.
- e. When quantification levels (QL) and effluent limits are both specified for a given parameter in Part III, and the QL is less stringent than the effluent limit, effluent compliance will be determined by comparing the reported value against the QL.

2. Operation, Maintenance and Emergency conditions

- a. The permittee shall operate and maintain treatment works and facilities which are installed or used by the permittee to achieve compliance with the terms and conditions of this permit as specified in the Operation & Maintenance Manual.
- b. The permittee shall develop emergency procedures to ensure effective operation of the treatment works under emergency conditions in accordance with NJAC 7:14A-6.12(d).

F. CONDITIONS FOR MODIFICATION**1. Notification requirements**

- a. For new discharges, the permittee shall notify the Department that a tag to mark the location of the outfall pipe has been installed consistent with N.J.A.C. 7:14A-6.2(a)9.

2. Causes for modification

- a. The Department may modify or revoke and reissue any permit to incorporate 1) any applicable effluent standard or any effluent limitation, including any effluent standards or effluent limitations to control the discharge of toxic pollutants or pollutant parameters such as acute or chronic whole effluent toxicity and chemical specific toxic parameters, 2) toxicity reduction requirements, or 3) the implementation of a TMDL or watershed management plan adopted in accordance with N.J.A.C. 7:15-7.
- b. The permittee may request a minor modification for a reduction in monitoring frequency for a non-limited parameter when four consecutive test results of "not detected" have occurred using the specified QL.

- c. For new dischargers where a chronic whole effluent toxicity requirement is imposed: The Department may issue a minor modification further deferring the effective date of the chronic whole effluent toxicity limitation if a facility is implementing the Toxicity Reduction Implementation Requirements (TRIR) in Part IV of this permit.
- d. The Department may modify individual authorizations under this permit through a minor modification in accordance with N.J.A.C. 7:14A-16.5(a)1 to reduce WET monitoring to either semi-annual or annual. The criteria for such reduction is consistent compliance with the WET limit for a minimum of 4 data points with a result of >100 . The Department may also consider site-specific characteristics such as discharge volume, location and wastewater constituents.
- e. The Department may modify individual authorizations under this permit through a minor modification in accordance with N.J.A.C. 7:14A-16.5(a)1 to reduce toxics and conventionals monitoring to quarterly or an alternate monitoring frequency. The criteria for such reduction is consistent compliance with the applicable limits for at least 12 data points. This change will be incorporated as a minor modification pursuant to N.J.A.C. 7:14A-16.5.

G. OPERATIONAL ISSUES

1. Operational Requirements

- a. The treatment works shall operate at the optimal average design flow rate for maximum groundwater clean-up.
- b. Filter backwash water must be returned through the treatment system prior to discharge.
- c. The permittee shall not attain any effluent limitations by dilution pursuant to N.J.A.C. 7:14A-6.2. Specifically, the permittee shall not pump from a recovery well and divert such waters to the treatment system for the purposes of diluting groundwater from other contaminated recovery wells.
- d. Samples taken in compliance with the specified monitoring requirements shall be taken at the discharge outfall(s) specified in Part III of this permit authorization at the nearest accessible point after final treatment but prior to actual discharge.

2. Use of Chemical Addition Agents

- a. If a permittee proposes addition of any chemical or biofouling agents in its treatment system in order to enhance treatment effectiveness and system performance, the permittee must obtain permission from the Department in writing prior to use of such compounds.
- b. The permittee shall submit a letter to the Department describing the use of such chemical addition agents, including information pertaining to dosage rates and frequency of dosage, and shall also include a material safety data sheet for the product(s).
- c. This letter shall be submitted to the Bureau of Surface Water Permitting where the address is included in the cover letter. The Department will then evaluate the submittal and notify the permittee in writing as to whether the compound can be utilized under the conditions of the individual authorization under the permit. Please note that N.J.A.C. 7:14A-22.4(a)7 does not require a treatment works approval (TWA) modification for chemical addition where it is used for purposes of improving treatment system performance.

3. Third Party Storm Sewers

- a. If the permittee proposes to discharge or discharges through an off-site public or private storm drainage system, please note that this permit to discharge does not exempt, nor shall be construed to exempt, the permittee from compliance with rules, regulations, policies, and/or laws lodged in any agency or subdivision of the state having legal jurisdiction over the storm sewer system proposed for use as a wastewater conveyance.

4. Permanent Cessation of Discharge to Surface Waters

- a. If the permittee permanently discontinues its discharge to surface waters the appropriate Regional Bureau of Water and Compliance Enforcement shall be notified:
 - i. NORTHERN BUREAU (Counties of Bergen, Essex, Hudson, Hunterdon, Morris, Passaic, Somerset, Sussex and Warren) - (973) 656-4099.
 - ii. CENTRAL BUREAU (Counties of Mercer, Middlesex, Monmouth, Ocean and Union) - (609) 292-3010.
 - iii. SOUTHERN BUREAU (Counties of Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester and Salem) - (856) 614-3655.

5. Revocation of an Individual Authorization under the Permit.

- a. If the permittee has permanently ceased its discharge to surface water, the permittee can request revocation of its individual authorization under the BGR permit. The permittee can obtain the necessary revocation forms by accessing www.state.nj.us/dep/dwq or by contacting the Department's Office of Permit Management at (609) 984-4428. The permittee can also contact the appropriate Regional Enforcement Office for further guidance on closure proceedings.
- b. Upon receipt of an administratively complete revocation request, the Department will verify with the appropriate Regional Enforcement Office that the discharge has ceased and that the treatment works has undergone closure, in conformance with N.J.A.C. 7:14A-23.34. The Department will then revoke such individual authorization by preparing a copy of the individual authorization page showing the revocation date of the individual authorization and sending such to the permittee.
- c. For short term discharges, the individual authorization will expire consistent with the permit expiration date without the permit revocation procedure described in b. above.

6. Correspondence for the BGR Surface Water Permit:

- a. Via Email: Brian.Salvo@dep.nj.gov or Kelly.Perez@dep.nj.gov
Or Via Mail at: NJ Department of Environmental Protection
Bureau of Surface Water Permitting
Mail Code 401-02B
PO Box 420
Trenton, NJ 08625-0420
Or via phone at: (609) 292-4860

SYNCON RESINS SUPERFUND SITE, Kearny

Permit No. NJG0263036
DSW160001 Surface Water GPA New



CHRIS CHRISTIE
GOVERNOR

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

BOB MARTIN
Commissioner

Mail Code 401-04Q
Division of Water Supply & Geoscience
Water System Operations Element
Bureau of Safe Drinking Water
401 E. State Street - P.O. Box 420
Trenton, New Jersey 08625-0420
Tel #: (609) 292-5550 - Fax #: (609) 633-1495
<http://www.nj.gov/dep/watersupply/>

April 4, 2017

Steven Gillespie, Project Manager
Servenson Environmental Services
C/O NJDEP Syncon Resins Superfund Site
2749 Lockport Road
Niagara Falls, NY 14305

Re: Physical Connection Permit No.: 0973-WPC170001

Dear Mr. Gillespie:

Enclosed is your Renewed Physical Connection Permit via paper for an approved physical connection comprised of one 4 inch RPZ located at NJDEP Syncon Resins Superfund Site, 77 Jacobus Avenue, Kearny, NJ on the public water service provided by Kearny Water Department which is being issued by this Department in accordance with the provisions of N.J.S.A. 58:12A-1 et seq., N.J.S.A. 58:11-9.1 et seq., and N.J.A.C. 7:10-10.1 et seq.

Please be advised that the Physical Connection permit conditions require:

1. ONLY Certified Testers can be used for the quarterly testing of each of the valves covered by physical connection permits. A list of certified testing agencies and testers is available from our web site at http://www.nj.gov/dep/watersupply/dwc_physcon.html or by contacting the Bureau at the above address.
2. The Facility to retain the permit and test certificates for a period of five (5) years.

The Renewal Application must be submitted to the NJDEP, Division of Water Supply & Geoscience, Bureau of Water System Engineering 60 days prior to the expiry of this permit.

Please have the Certified Tester submit the Test Results for all four quarters from the 2017 calendar year online using the Quarterly Service. This will enable you to receive a renewal permit through the Renewal Service that is auto approved for the 2018 permit year (provided that satisfactory test results for that facility have been correctly submitted online).

If additional forms are required, including test certificates, permit modifications, and cancellation forms they are available through our web site at http://www.nj.gov/dep/watersupply/dwc_physcon.html. If you have any questions, you may call the Bureau at (609) 292-2957.

Sincerely,

Syed Rizvi, Environmental Engineer 4
Bureau of Water System Engineering

Enclosures:

cc: Kearny Water Department (PWSID No. 0907001)
Kearny Health Department
NJEMS\sd_phys_connect_permit_renew_011317



CHRIS CHRISTIE
GOVERNOR

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

BOB MARTIN
Commissioner

Mail Code 401-04Q
Division of Water Supply & Geoscience
Water System Operations Element
Bureau of Safe Drinking Water
401 E. State Street - P.O. Box 420
Trenton, New Jersey 08625-0420
Tel #: (609) 292-5550 - Fax #: (609) 633-1495
<http://www.nj.gov/dep/watersupply/>

PERMIT

The New Jersey Department of Environmental Protection grants this permit in accordance with your application, attachments accompanying same application and applicable law and regulations. This permit is also subject to further conditions and stipulations enumerated in the supporting documents which are agreed to by the permittee upon acceptance of the permit.

Permit No.	Issuance Date	Effective Date	Expiration Date
WPC170001	September 27, 1993	April 1, 2017	March 31, 2018
Name and Address of Applicant Severson Environmental Services C/O NJDEP Syncon Resins Superfund Site 2749 Lockport Road Niagara Falls, NY 14305		Location of Activity/Facility NJDEP Syncon Resins Superfund Site Kearny Town, Hudson County	
Physical Connection ID No. 0973		Type of Permit Renewed Physical Connection Permit via paper	Statute(s) NJSA 58:11-9.1 et seq. & NJSA 58:12A-1 et seq.

This permit grants permission to: Maintain, own and operate a Physical Connection between an approved Public Community Water System and an Unapproved Water Supply at the named location(s), in consideration of the Permit Application received on February 13, 2017.

Type and Size of Backflow Preventer Valves Permitted:

Subject Item No.	Local Name	Size	Manuf.	Model No.	Serial No.	Type	BP	DC
WSPC0000000383	Water Meter House	4 in	Febco	825 YD	NOA04090548	Reduced Pressure Zone		

Location and supply details

Subject Item No.	Location - Address	Lot	Block	Public Supply PWSID	Local Administrative Authority	Unapproved supply	Comments	Vault
WSPC0000000383	77 Jacobus Avenue, Kearny			0907001	Kearny Health Department	Surface Source		

BP = bypass DC = detector check

Approved by the Authority of:

Bob Martin, Commissioner
Department of Environmental Protection

Syed Rizvi, Environmental Engineer 4

* The word permit means approval, certification, registration etc.

Permit Requirements

Submittal/Action Requirements

Applicable Subject Items	Submittal/Action Type	Requirement
0973, NJDEP Syncon Resins Site (WSPG1061288)	Submit Online Renewal Application	In accordance with N.J.A.C. 7:10-10.5(e) an online permit renewal shall be submitted at least sixty days prior to expiry of this permit.. [N.J.A.C. 7:10-10]

Text Requirements

All Phases

0973, NJDEP Syncon Resins Site (WSPG1061288)

- For this permit to remain valid, each backflow prevention device listed on this permit shall be inspected and tested for tightness under prevailing pressure conditions at least once every three months pursuant to N.J.A.C. 7:10-10.6(a)1. [N.J.A.C. 7:10-10]
- For this permit to remain valid, each double check valve or double swing check valve assembly backflow prevention device listed on this permit shall be dismantled and internally inspected annually in the third or fourth calendar quarters. An internal inspection shall consist of the dismantling of a double check valve assembly or reduced pressure zone backflow preventer assembly to visually inspect the integrity of the internal mechanism including the clappers, discs, springs and facing rings pursuant to N.J.A.C. 7:10-10.6(a)2. After reassembly, the owner of the facility shall have the backflow prevention device tested for tightness to ensure integrity of the device. [N.J.A.C. 7:10-10]
- A reduced pressure zone backflow preventer assembly shall not be subject to the internal inspection pursuant to N.J.A.C. 7:10-10.6(a)2 above except for routine maintenance as specified by the manufacturer, or for investigation of a malfunction, or as specifically required by the supplier of water pursuant to N.J.A.C. 7:10-10.6(a)4. [N.J.A.C. 7:10-10]
- The Permittee is advised that with online renewals if the Certified Tester submits the quarterly test results online prior to renewal then permit renewal will be expedited or automatic. [N.J.A.C. 7:10-10]
- The Department shall approve a reduction in the frequency of the pressure tests conducted pursuant to N.J.A.C. 7:10-10.6(a)1 if the owner of the facility in which the physical connection is located demonstrates to the Department that the facility is not in operation during any time in a calendar year pursuant to N.J.A.C. 7:10-10.6(a)3. [N.J.A.C. 7:10-10]
- For this permit to remain valid, the inspections and testing required pursuant to N.J.A.C. 7:10-10.6(a) shall be conducted by a certified tester who holds a valid backflow prevention device tester's certificate issued by a certifying agency approved by the Department pursuant to N.J.A.C. 7:10-10.8. [N.J.A.C. 7:10-10]
- No administrative change to an existing Physical Connection Permit shall be made without notifying the New Jersey Department of Environmental Protection within 14 days of such change pursuant to N.J.A.C. 7:10-10.7(a). [N.J.A.C. 7:10-10]
- No modification to an approved physical connection installation as listed in N.J.A.C. 7:10-10.7(b) shall be made prior to modifying this physical connection permit, except as provided in N.J.A.C. 7:10-10.7(d). [N.J.A.C. 7:10-10]
- A copy of this Permit and records of pressure tests, maintenance and annual internal inspections on the Quarterly Test and Maintenance shall be kept at the facility, for at least five (5) years and shall be exhibited upon request of Department Personnel, supplier of water or administrative authority. N.J.A.C. 7:10-10.2(f). [N.J.A.C. 7:10-10]
- Upon completion of each test and inspection, the owner of the facility shall have the results and certifications of those present recorded on the Quarterly Test and Maintenance Report Form, and shall mail copies to the local administrative authority and supplier of water within 5 days of the test. [N.J.A.C. 7:10-10]
- The permit is revocable, or subject to modification or change, at any time, when in the judgement of the New Jersey Department of Environmental Protection such revocation, modification or change shall be necessary. [N.J.A.C. 7:10-10]

NJDEP SYNCON RESINS SITE
0973

SDW Physical Connection Permit : WPC170001

Text Requirements

All Phases

0973, NJDEP Syncon Resins Site (WSPG1061288)

12. The issuance of this permit shall not be deemed to affect in any way action by the New Jersey Department of Environmental Protection on any future application. [N.J.A.C. 7:10-10]
13. The granting of this permit shall not be construed in any way to affect the title or ownership of property, and shall not make the New Jersey Department of Environmental Protection or the State a party in any suit or question of ownership of property. [N.J.A.C. 7:10-10]
14. This permit does not waive the obtaining of Federal or other State or local Government consent when necessary. This permit is not valid and no work shall be undertaken until such time as all other required approvals and permits such as plumbing permit (N.J.S.A. 5:23-2.23) have been obtained. [N.J.A.C. 7:10-10]
15. As per N.J.A.C. 7:10-10.10, an applicant for a permit under this subchapter or any person, subject to the limitation on third party appeal rights set forth in P.L. 1993, c.359 (N.J.S.A. 52:4B-3.1 through 3.3), who believes himself or herself to be aggrieved with respect to any decision made by the Department regarding such permit application submitted pursuant to this subchapter, may contest the decision and request an adjudicatory hearing pursuant to the Administrative Procedure Act, N.J.S.A. 52:14B-1 et seq., and the Uniform Administrative Procedure Rules, N.J.A.C. 1:1 within 20 calendar days of the receipt of the permit decision. Filing details and the required form to be submitted are available at www.state.nj.us/dep/watersupply/dws_const.html. [N.J.A.C. 7:10-10]



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Mail Code 401-04Q

Division of Water Supply & Geoscience – Bureau of Water System Engineering
401 E. State Street, P.O. Box 420, Trenton, New Jersey 08625-0420

Physical Connection Permit - Renewal Application Form

Applicant/Owner: Severson Environmental Services C/O NJDEP Syncon Resins Superfund Site

Permanent Legal Address: 2749 Lockport Road

City/Town: Niagara Falls

State: NY

Zip Code: 14305

Contact Person: Steven Gillespie

Title: Project Manager

Phone: (716) 609-1416

Fax: (973) 344-5890

Email: sgillespie@sevenson.com

Type and Size of Backflow Preventer Valves Permitted:

Subject Item No.	Local Name	Size	Manuf.	Model No.	Serial No.	Type	BP	DC
WSPC0000000383	Water Meter House	4 in	Febco	825 YD	NOA04090548	Reduced Pressure Zone		

Location and supply details

BP = bypass DC = detector check

Subject Item No.	Location - Address	Lot	Block	Public Supply PWSID	Local Administrative Authority	Unapproved supply	Comments	Vault
WSPC0000000383	77 Jacobus Avenue, Kearny			0907001	Kearny Health Department	Surface Source		

The following Quarterly Test Results have been Submitted Online: If all quarters submitted online Page 2 is not required to be submitted

☐ 1st Quarter ☐ 2nd Quarter ☐ 3rd Quarter ☐ 4th Quarter

APPLICANTS CERTIFICATION

I certify that the above details of the devices are correct and that no additional devices have been added without obtaining the required installation permit from the Bureau prior to installation and that any devices removed or replaced (in kind) have been recorded above.

I certify that the Local Administrative Authority and the supplier of water have been notified that the device(s) were functioning satisfactorily at the time of test.

I certify that in the event of a test failure all repairs were completed and device retested within thirty days of the date of the failing test or the service line was shut down by the supplier of water until the repair was completed.

I certify under penalty of law that the information provided in this document is true, accurate and complete. I am aware that there are significant civil and criminal penalties for submitting false, inaccurate or incomplete information.

(Print Name)

(Signature)

(Date)

Renewal Application Form
CERTIFIED TESTERS CERTIFICATION

Physical Connection Permit No.: 0973-WPC170001

First Quarter January 1st to March 31st

☐ Not tested, facility not in operation during this Quarter

Date of Test ___/___/___ ☐ Pass ☐ Fail Date of repeat test if prior failure ___/___/___ ☐ Pass ☐ Fail
Comments: _____

I hereby certify that: The Backflow Prevention Device(s) listed on this form were functioning satisfactorily at the time of the test.

Name of Firm: _____
Address: _____
Testers Name(s): _____ Testers Phone No. _____
Testers School: _____
Certified Testers No.: _____ Expires: _____ Testers Signature: _____

Second Quarter April 1st to June 30th

☐ Not tested, facility not in operation during this Quarter

Date of Test ___/___/___ ☐ Pass ☐ Fail Date of repeat test if prior failure ___/___/___ ☐ Pass ☐ Fail
Comments: _____

I hereby certify that: The Backflow Prevention Device(s) listed on this form were functioning satisfactorily at the time of the test.

Name of Firm: _____
Address: _____
Testers Name(s): _____ Testers Phone No. _____
Testers School: _____
Certified Testers No.: _____ Expires: _____ Testers Signature: _____

Third Quarter July 1st to Sept 30th

☐ Not tested, facility not in operation during this Quarter

Date of Test ___/___/___ ☐ Pass ☐ Fail Date of repeat test if prior failure ___/___/___ ☐ Pass ☐ Fail
Comments: _____

I hereby certify that: The Backflow Prevention Device(s) listed on this form were functioning satisfactorily at the time of the test.

Name of Firm: _____
Address: _____
Testers Name(s): _____ Testers Phone No. _____
Testers School: _____
Certified Testers No.: _____ Expires: _____ Testers Signature: _____

Fourth Quarter October 1st to December 31st

☐ Not tested, facility not in operation during this Quarter

Date of Test ___/___/___ ☐ Pass ☐ Fail Date of repeat test if prior failure ___/___/___ ☐ Pass ☐ Fail
Comments: _____

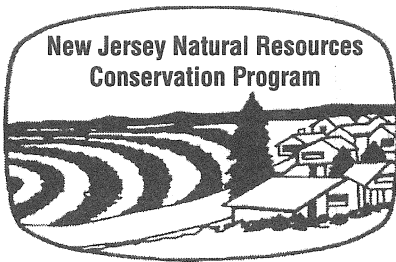
I hereby certify that: The Backflow Prevention Device(s) listed on this form were functioning satisfactorily at the time of the test.

Name of Firm: _____
Address: _____
Testers Name(s): _____ Testers Phone No. _____
Testers School: _____
Certified Testers No.: _____ Expires: _____ Testers Signature: _____

Date of Internal Inspection ___/___/___ ☐ Pass ☐ Fail **Date Device Rebuilt or Replaced** ___/___/___ ☐ Rebuilt ☐ Replaced

Note: DCVA & DSCA are to be internally inspected within 6 months prior to submission of the application for renewal of a permit. When a device is rebuilt or replaced submit a quarterly test and maintenance report form to the Department with a test of that device.

Instructions: This Form **BSDW-PCR-076** shall be submitted to the Bureau of Water System Engineering at the above address sixty days prior to expiry of permit with the \$200 Permit Renewal Fee. If fee paid directly to Division of Revenue then a copy of the invoice shall be enclosed.



HUDSON-ESSEX-PASSAIC SOIL CONSERVATION DISTRICT

RECEIVED SEP 30 2016

80 ORCHARD STREET
BLOOMFIELD, NJ 07003-5104
Telephone: (862) 333-4505
Fax: (862) 333-4507
www.hepsolnj.org

September 27, 2016

Mr. William Zambrana
Sevenson Environmental
2749 Lockport Road
Niagara Falls, NY 14305


Re: **Syncon Resins Superfund Site Demolition & Remediation**
81-89 Jacobus Ave, Kearny, NJ
Block: 289 Lot: 12 & 13
Plan dated 9/16/16

Dear Sir:

The District has received the soil erosion and sediment control plan for the above referenced project and hereby acknowledges that "no Federal, State, or local permits shall be required for the portion of any removal or remedial action, conducted entirely onsite, where such remedial action is selected and carried out in compliance with this section" as per Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) 42 USC § 9601 (e)(1).

Based on the information provided, it appears that this activity is *exempt* from the administrative requirements of Chapter 251 by federal statutory exclusions.

Yours truly,


Matthew J. Ward
Chairman

Cc: Municipality, County, SSCC



State of New Jersey

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION
Division of Water Quality
Municipal Finance and Construction Element
P.O. Box 420, Mail Code 401-03D
Trenton, NJ 08625-0420
Fax: (609) 633-8165
www.state.nj.us/dep/dwq

BOB MARTIN
Commissioner

AUG - 4 2017

Sevenson Env. Services
c/o USEPA Region II
77 Jacobus Ave.
Kearny, NJ 07032

Re: Treatment Works Approval No. 17-0129
Syncon Resins Superfund Site
Kearny Town, Hudson County

Gentlemen:

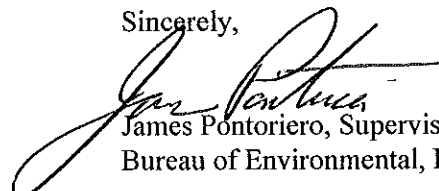
There is enclosed a Treatment Works Approval issued to you pursuant to Title 58 of the Revised Statutes of New Jersey and in consideration of your application received on 03/13/2017 signed by Michael Crystal, VP, and Terence Driscoll, P.E.

This approval is valid for a period of two (2) years from the issuance date, unless otherwise stated in the attached approval document. This approval shall expire unless building, installing or modifying of the treatment works has begun within the initial approval period. Treatment works approvals may be extended beyond the original two year approval date, to a maximum period of five years from the original issuance date, in accordance with the terms and conditions contained in N.J.A.C. 7:14A-22.12. A time extension request must be received by the Department prior to the permit's expiration date. Time extension requests shall be submitted to the Bureau of Environmental, Engineering & Permitting (BEEP) at the address noted in the heading of this letter.

Within 30 days of completion of the treatment works approved herein, the permittee shall submit an executed Form WQM005 (Certification of Completion) to BEEP and the receiving sewage treatment plant, as indicated in the Treatment Works Approval under Part II - "General Conditions for Treatment Works Approvals", Section B.

If you have any questions regarding the permit, please contact Nazia Mughis-Sohrawardy of this office by calling (609) 984-4429.

Sincerely,


James Pontoriero, Supervisor
Bureau of Environmental, Engineering & Permitting

17-0129

Enclosure

cc: Aponowich, Driscoll Assoc.
Kearny Town



STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
P.O. Box 402, TRENTON, NJ 08625-0402

PERMIT TO CONSTRUCT AND OPERATE* TREATMENT WORKS

**Local Agency approval required prior to operation*

The New Jersey Department of Environmental Protection grants this approval in accordance with your application, attachments accompanying same application, and applicable laws and regulation.

PERMIT NO.	ISSUANCE DATE	EXPIRATION DATE	DESIGN FLOW
17-0129	08/03/2017	08/02/2019	0 M.G.D.

NAME AND ADDRESS OF APPLICANT

Sevenson Env. Services
c/o USEPA Region II
77 Jacobus Ave.
Kearny, NJ 07032

LOCATION OF ACTIVITY

Kearny Town
Hudson County

This permit grants permission to:


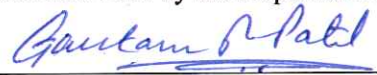
Construct and Operate temporary treatment system to treat water from the dewatering and construction operations on site, through the discharge outfall, DSN001A, located in Kearny Township, Hudson County. Refer to proviso for details.

According to the plans entitled:

"Waste Water Treatment Process Flow Diagram, Syncon Resins Superfund Sites, Operable Unit 2", prepared by Sevenson Environmental Services, Inc., dated 7/9/16, last revised 3/8/17, Sheets 1-3 of 3.

and according to the specifications entitled:

"Syncon Resins Superfund Site, Engineer's Abstract, March 2017", dated 3/8/17, prepared by Sevenson Environmental Services, Inc.

 Tracy Shevlin, P.E., Section Chief	 Gautam Patel, Chief Bureau of Environmental, Engineering & Permitting
---------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------

This permit is also subject to special provisos and general conditions stipulated on the attached page(s) which are agreed to by the permittee upon acceptance of the permit.

PART I

PROVISOS

A. Project Specific Provisos

1. That the Department's review of this industrial treatment works has been limited to the administrative aspects of the application. For the technical aspects of the project, the Department has relied upon the certification dated 3/08/2017 by the N.J. Licensed Professional Engineer, Terence Driscoll, License No. 24GE04441400, responsible for the design of the treatment works, stating:
 - a. The proposed treatment works, as designed, will enable the facility to meet all applicable Federal, State and local effluent limitations, conditions and/or requirements;
 - b. The proposed treatment works or contributing facility will not dilute any portion of its waste stream for the purpose of meeting any applicable NJPDES effluent limitation or condition;
 - c. The permittee currently holds a valid NJPDES permit, General permit authorization, or for indirect dischargers, the applicant is specifically exempted by the Department.
2. That the operation of the treatment works shall be under the supervision of a licensed operator on the first day of operation and continually thereafter in accordance with N.J.S.A. 58:11-64 and amendments thereto. The operator shall meet the requirements for N-3 classification or equivalent, pursuant to the provisions of N.J.A.C. 7:10A-1.

B. Additional General Industrial TWA Conditions

1. That the storage and/or disposal of any sludge or residue resulting from the operation of the treatment facility approved herein shall be in conformance with the applicable requirements and provisions of N.J.A.C. 7:14A-20 et seq. and/or N.J.A.C. 7:26-1.1 et seq.
2. That no sewage or industrial wastes shall bypass treatment except in conformance with the applicable NJPDES Permit and/or N.J.A.C. 7:14A-2.5, or other applicable regulatory requirement, and that all sewage or industrial wastes arriving at the treatment works to which the approval relates shall be treated by each and every process comprising said treatment works.
3. That no wastewater shall be treated by said works or portion thereof until a professional engineer licensed to practice in this State has certified that the project has been inspected under his/her supervision and constructed according to approved plans and specifications and that the works are adequate to meet all applicable Federal, Interstate and State effluent limitations. If any changes are made, "as-built" plans and specifications shall be submitted and certified by the professional engineer responsible.
4. That any change in discharge amount, characteristics or treatment which will result in the facility to become regulated pursuant to the criteria specified in N.J.A.C. 7:14A-21.8 shall not be initiated prior to the effective date of a NJPDES/SIU permit issued by the Department.

5. That for facilities which discharge directly into surface waters and/or ground waters of the State, the permittee shall conform to all effluent and monitoring requirements stipulated in the NJPDES Permit for this facility, or any modification thereof, unless otherwise permitted by the Department.

C. Custom Requirement

1. Dewatering and construction water will be pumped and treated via an oil/water separator, a weir settling tank, three greensand filters, a zeolite absorber unit, and two liquid phase carbon filter units, and will then be discharged to the Passaic River which is classified as SE3 (C2) waters.
2. The treatment system is designed for an average flow rate of 150 GPM, with a peak flow rate of 200 GPM.

GENERAL CONDITIONS FOR TREATMENT WORKS APPROVALS**Section A. GENERAL CONDITIONS**

1. This permit is revocable, or subject to modification or change, at any time, when in the judgement of the Department of Environmental Protection of the State of New Jersey such revocation, modification or change shall be necessary.
2. The issuance of this permit shall not be deemed to affect in any way action by the Department of Environmental Protection of the State of New Jersey on any future application.
3. The works, facilities, and/or activities shown by plans and/or other engineering data, which are this day approved, subject to the conditions herewith established, shall be constructed and/or executed in conformity with such plans and/or engineering data and the said conditions.
4. No change in plans or specifications shall be made except with the prior written permission of the Department of Environmental Protection of the State of New Jersey.
5. The granting of this permit shall not be construed to in any way affect the title or ownership of property, and shall not make the Department of Environmental Protection or the State a party in any suit or question of property.
6. This permit does not waive the obtaining of Federal or other State or local government consent when necessary. This permit is not valid and no work shall be undertaken until such time as all other required approvals and permits have been obtained.
7. A copy of this permit shall be kept at the work site, and shall be exhibited upon request of any person.
8. No treatment unit or conveyance system may be by-passed which would result in the discharge of untreated sewage into any of the waters of the state.
9. The full responsibility for adequate design, construction and operation of the treatment works, and the full responsibility for successful collection, treatment, and discharge of pollutants shall be on the applicant.
10. The issuance of approval by the Department shall not relieve the applicant of the continuing responsibility for the successful collection, treatment, or discharge of pollutants for the continuing compliance with any applicable effluent limitations, permits, regulations, statute, or other law.
11. Review and approval is based solely upon the information contained in the application and the contents of the engineer's report as certified by the licensed professional engineer as being in compliance with the Department's Rules and Regulations.

Section B. CONSTRUCTION COMPLETION CERTIFICATION

1. Within 30 days of completion of the treatment works approved herein, the permittee shall submit an executed WQM005 Certification of Completion, to the receiving sewage treatment plant (STP) and to the appropriate Bureau and address noted on the cover page of this approval. Failure to submit the certification within 30 days of completion of the project may be grounds for revocation of the permit. Should partial operation be required prior to completion, approval will be under local jurisdiction.
2. In cases where the project and the receiving treatment facility are one in the same, the WQM005 Certification of Completion form must be submitted to the Bureau and address noted on the cover page of this approval within 30 days of completion of the treatment works. Failure to submit the certification within this time period may be grounds for revocation of the permit.

Section C. PERMIT EXPIRATION AND EXTENSIONS OF TIME

1. This permit shall remain in force for a period of only two years from the date of approval unless stated otherwise within the special provisos, or construction of said works has begun within the approved time frame. Interruption of construction of said works for a period of more than two years may serve as a basis for permit revocation.
2. Treatment works approvals may be extended beyond the original two year approval date, to a maximum of five years from the original issuance date, in accordance with the terms and conditions in N.J.A.C. 7:14A-22.12, unless stated otherwise within the special provisos. A time extension request must be received by the Department prior to the permit's expiration date. Requests must be submitted to the Bureau and address noted on the cover page.

Section D. ADJUDICATORY HEARING REQUESTS

1. Pursuant to N.J.A.C. 7:14A-22.24 et seq., any interested person who considers himself or herself aggrieved by this action, may, within 10 days of publication of notice of the decision in the DEP Bulletin, request a hearing by addressing a written request for such hearing to the:

Office of Legal Affairs
Attention: Adjudicatory Hearing Requests
Department of Environmental Protection
P.O. Box 420, Mail Code 401-04L
Trenton, NJ 08625-0420

Such a request should include a completed Administrative Hearing Request Checklist and Tracking form for Approvals or Denials (enclosed herein for Denials). This form is required, as DEP is the transmitting agency to the Office of Administrative Law, pursuant to N.J.A.C. 1:1-8.2.